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January-June 1948 is out of print.



## CLIMATOLOGICAL DATA

## COLORADO SECTION

E. B. GITTINGS

PRICE: 5 CENTS A COPY; 25 CENTS A YEAR

VOL. LIII

DENVER, COLO. JULY, 1948

No. 7

## GENERAL SUMMARY

Scattered showers occurred over the Colorado and Platte basins during the first three days of the month under the influence of several surges of moist Pacific air. During the 4th and 5th relatively high pressure with a dry Continental air-mass prevailed and generally fair weather was the rule. On the 6th and 7th the region was again under the influence of moist Pacific air and scattered showers were common over most of the area. From the 8th through the 14th pressure was relatively high, with a Continental Tropical air-mass prevailing. During this period the highest afternoon temperatures of the month were reported from most sections. The weather was mostly fair during this period except for scattered showers over the Arkansas and Kansas basins on the 13th and 14th. During the afternoon and evening of the 14th destructive hailstorms at Aguilar, Apache, Canon City and Trinidad caused over one third of a million dollars damage. Trinidad and Canon City were the hardest hit.

On the morning of the 9th skies were clear and radiational cooling over the Colorado and Rio Grande basins resulted in the lowest temperatures of the month in these areas. From the 15th through the 22d pressure was relatively low and this in combination with unstable moist Pacific and Tropical Gulf air resulted in scattered showers over most sections. On the 15th half a million dollar hail loss was reported in the Watkins and Stratton areas. On the 20th lightning killed a man at Meeker, on the 22d Pueblo suffered damage to the extent of \$165,000 from hail and wind.

Fair weather was again the rule from the 23d through the 24th under the influence of Tropical Continental air and the presence of relatively high pressure. From the 25th through the 28th a series of surges of moist Pacific air influenced the weather and scattered showers occurred over most sections, but were more numerous and more widespread over the Colorado and Platte basins on the 28th. On the 27th heavy rains caused a flash flood in the Holly area. A railroad bridge was washed out and rail traffic was held up for 11 hours. Several county roads and bridges were damaged in the same storm but highway 50 remained in good condition.

The weather was ideal for harvesting, but was too cool and dry for maximum plant growth, and resulted in moderate reduction in July 1st estimates for the production of barley, oats and sugar beets.

The harvesting of a large winter wheat crop was completed and the yield was considerably above early estimates. Potatoes and dry beans made good growth. The harvesting of early potatoes and garden truck was general with fair to good yields. Cutting of a fair second crop of alfalfa was started and the weather was ideal for haying. Picking of a good apricot and a large cherry crop was completed and some marketing of early apples was begun as the month closed.

Ranges and pastures were generally adequate but most sections needed more moisture as some ranges were starting to deteriorate. Livestock remained in good to excellent condition.

A shortage of irrigation water was reported in the southwest portion.

## TEMPERATURE

The monthly mean for the State, taken from the records of 122 stations, was 67.5°, which was 0.3° above the average for the past 61 years. The highest monthly mean was 79.2° at Eversoll Ranch; and the lowest, 53.7°, at Silverton. The highest temperature, 105°, occurred at Eversoll Ranch on the 14th and at Cheyenne Wells on the 20th. The lowest temperature, 23°, occurred at Pearl on the 9th.

## PRECIPITATION

The average for the State taken from the records of 197 stations, was 1.39 inches which was 0.74 inch below the average for the past 61 years. The greatest monthly amount, 4.61 inches, occurred at Stonington (near) and the least, a trace was reported at Erie. The greatest amount in 24 consecutive hours was 2.50 inches at Eads on the 16th.

## COMPARATIVE DATA FOR JULY

Year	Temperature			Precipitation		Number of days			
	Mean	Highest	Lowest	Average	Average snow fall	Precip. in. or more	Clear	Partly cloudy	Cloudy
1888.....	66.5	118	27	1.88					
1889.....	66.8	109	25	1.52					
1890.....	71.9	112	26	1.65					
1891.....	66.4	102	10	2.55					
1892.....	67.9	109	22	2.23					
1893.....	68.8	105	28	1.91					
1894.....	67.8	108	26	1.98					
1895.....	64.1	103	20	3.57					
1896.....	68.7	106	28	2.38	0	9	10	16	5
1897.....	65.3	109	21	2.05	0.1	9	16	11	4
1898.....	67.6	109	29	2.17	0	8	14	14	3
1899.....	66.7	105	29	2.97	0	11	10	15	6
1900.....	67.7	109	25	1.09	0	4	16	11	7
1901.....	71.5	108	27	1.07	0	5	17	12	2
1902.....	65.1	109	19	1.30	0.4	6	15	12	4
1903.....	67.5	111	23	1.62	0.1	8	16	12	3
1904.....	61.2	102	23	2.08	0	9	15	13	3
1905.....	61.2	103	24	2.04	0	9	15	13	3
1906.....	63.2	101	26	2.50	0	11	10	11	7
1907.....	66.2	106	20	2.10	0	8	17	11	3
1908.....	65.5	106	20	2.56	T	9	13	15	3
1909.....	68.1	106	22	2.27	0	9	16	11	4
1910.....	67.5	110	27	1.96	0	9	14	14	3
1911.....	64.2	105	26	3.27	0	13	9	14	8
1912.....	63.8	104	17	2.83	T	11	10	14	7
1913.....	65.8	109	24	2.23	T	9	16	10	5
1914.....	66.1	102	29	3.16	0	13	10	14	7
1915.....	64.2	103	22	1.65	0	9	15	10	6
1916.....	67.8	106	25	2.46	0	10	12	12	7
1917.....	67.7	107	26	1.67	0	8	15	13	3
1918.....	65.6	110	26	2.69	0	12	12	13	6
1919.....	68.0	106	30	2.99	0	11	13	12	6
1920.....	66.0	103	25	1.73	0	8	14	13	4
1921.....	66.9	105	17	2.68	T	10	13	12	6
1922.....	66.3	105	27	1.88	0	8	11	12	5
1923.....	67.5	106	21	3.18	0	11	13	12	6
1924.....	65.7	104	18	1.26	0	6	17	10	4
1925.....	67.7	110	29	2.86	T	11	13	13	5
1926.....	61.5	105	26	2.50	T	11	13	12	6
1927.....	65.8	102	24	2.74	0	10	14	12	5
1928.....	65.7	105	20	2.20	0	9	16	11	4
1929.....	68.0	104	21	3.07	0	11	12	13	6
1930.....	67.7	106	24	3.34	0	11	12	12	7
1931.....	69.7	109	2	1.42	0	6	18	10	3
1932.....	69.5	107	20	2.25	0	9	14	13	4
1933.....	70.0	114	24	1.82	0	8	15	12	4
1934.....	71.8	112	23	1.11	0	7	13	14	4
1935.....	70.0	106	25	1.52	0	8	14	13	4
1936.....	70.8	112	29	2.15	T	8	11	12	5
1937.....	69.7	109	29	1.83	T	9	11	13	4
1938.....	67.2	108	22	1.67	0	8	17	11	3
1939.....	69.7	112	18	0.90	0	5	16	11	4
1940.....	69.5	113	28	1.04	0	10	10	16	5
1941.....	65.6	101	22	2.31	0	9	13	15	3
1942.....	68.0	106	21	1.41	T	7	17	12	2
1943.....	68.7	107	23	1.41	T	7	17	12	2
1944.....	66.5	101	26	2.25	T	8	12	15	4
1945.....	67.2	106	21	2.18	0	9	13	14	4
1946.....	68.7	107	23	2.28	0	9	12	14	5
1947.....	67.9	110	20	1.75	T	8	14	14	4
1948.....	67.5	105	23	1.39	0	7	17	12	2
1949.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1950.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1951.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1952.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1953.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1954.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Period.....	67.2	118	10	2.13	T	9	14	13	4



## Climatological Data for July 1948

Station	County	Elevation, feet	Temperature, in degrees Fahrenheit						Precipitation, in inches				Number of days				Observer				
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precip. of 1/4 inch or more		Clear	Partly cloudy	Cloudy	Prevailing direction of wind
Arkansas Drainage Basin.																					
Amy	Lincoln	5,420								5	0.80		0.28	12	0	7	20	11	0	se.	Ben H. Marshall
Aroya, 9 mi. n.	Cheyenne	5,100								5	2.17		0.94	15	0	7	23	3	0	s.	Clark Wright
Ayer Ranch	El Paso	7,232								5	2.54		1.13	19	0	12					R. J. Ayer
Bloom	Otero	4,488								17	1.58	+0.17	1.00	14	0	2	16	13	2	w.	C. J. Glover
Box Ranch	Las Animas	5,600	12	72.65	-0.1	96	15	49	1	12	0.50	-0.90	0.50	21	0	1	21	9	1	se.	J. A. Lopez
Branson	do	6,292								10	1.50	-1.05	1.35	30	0	2					T. A. Russell
Bucua Vista, 2 mi. s.	Chaffee	7,940	39	59.8	-1.4	94	10	32	7	48					0	14	13	4	w.	State Reformatory	
Canon City	Fremont	5,343	59	74.8	+0.6	97	27	54	15	61	1.01	-0.88	0.62	13-14	0	6	22	9	0	ne.	Warden, Penitentiary
Colorado Springs (Air pt)	El Paso	6,175	71	70.0	+1.7	91	24	52	4	71	1.44	-1.40	0.39	15	0	14	12	18	1	n.	U. S. Weather Bureau
Cripple Creek	Teller	9,508	12	57.8	-0.4	77	5	34	10	23	1.95	-2.21	0.64	22	0	13	2	17	12	sw.	Kenneth Geddes
Eads	Kiowa	4,262	31	75.6	-0.6	98	28	56	8	37	4.05	+1.69	2.50	16	0	6	2	27	2	se.	Newton R. Kabel
Eversoll Ranch	Baca	3,576	4	79.25		105	14	57	1	5	1.94		0.69	16	0	7	22	9	0	sw.	J. C. Eversoll
Florence	Fremont	5,190	13	77.0	+0.5	100	27	55	3	13	1.06	-0.71	0.51	2-3	0	7	9	22	0	w.	Jr. Chamber of Com.
Fowler	Otero	4,330								10	2.53		0.81	6-7	0	9					D. C. Bascom
Gardner	Huerfano	7,000								12	0.29	-1.43	0.12	6	0	3	9	18	4	w.	J. W. Vinacke
Gulley	Park	8,600								8	1.23		0.63	24	0	6					Leonora F. Moorehouse
Harmon Ranch	Baca	4,600								5	2.53		1.39	18	0	5	21	10	0	s.	W. W. Harmon
Haswell	Kiowa	4,528								26	2.49	+0.28	1.60	25-26	0	3	26	4	1	se.	Oscar Nordstrom
Higbee, 6 mi. sw.	Otero	4,250								5	0.46		0.26	14-15	0	3	13	15	3	w.	Mrs. E. L. Ridennoure
Hoelme	Las Animas	5,739	38	72.8	+1.2	95	14	51	3	40	0.78	-1.34	0.22	28	0	11	15	14	2	w.	Civil Aero. Authority
Holly	Prowers	3,385	43	77.2	-0.6	100	8	57	8	51	2.08	-0.30	1.63	16	0	6	24	6	1	se.	Vinson, Porterfield
John Martin Dam	Bent	3,820	9	77.5		99	10	58	30	9	1.07		0.43	14-15	0	9	18	10	3	se.	U. S. Engineer Office
Karval, 5 mi. n.	Lincoln	5,194								5	2.98		1.25	10	0	4					J. C. Westlund
Kit Carson	Cheyenne	4,284	13	72.4	-2.7	97	4	48	16	18	3.33	+1.07	0.98	17	0	7	14	16	1	se.	O. A. McReynolds
La Junta	Otero	4,190	4	77.7		101	27	56	3	31	0.55	-1.70	0.57	17	0	4	14	14	3	se.	Civil Aero. Authority
Lake Moraine	El Paso	10,265	54	54.8	+1.2	72	14	36	22	2	1.85	-2.43	0.82	2-3	0	16	5	26	0	s.	Colo. Springs Waterworks
Lamar	Prowers	3,625	58	78.9	+0.4	102	24	56	17	60	1.42	-1.65	0.30	16	0	9	16	15	0	se.	Frank E. Main
Las Animas, 1 mi. n.	Bent	3,892	63	76.2	-0.8	100	27	50	1	67	2.33	+0.29	1.00	16	0	6	20	11	0	s.	Amer. Crystal Sugar Co.
La Veta Pass	Costilla	9,242								40	2.13	-0.04	1.58	5	0	10	16	15	0	w.	V. Spouse
Leadville	Lake	10,177	46	56.4	+0.3	79	9	36	15	53	1.09	-1.93	0.33	18	0	15	10	15	6	w.	F. H. Van Pelt
Line, 3 mi. se.	Pueblo	4,900								8	0.90		0.80	17	0	2					Mrs. Mary Wyatt
Limon	Lincoln	5,350	1	69.8		95	8	47	31	1	2.07		0.67	15-16	0	12	11	20	0	s.	Mrs. G. A. Bell
Limon, 5 mi. sw.	Elbert	5,860	38	71.4	+0.8	93	8	48	25	39	1.81	-0.62	0.70	27	0	9	8	23	0	se.	Mrs. V. Landeman
Mitchell, 22 mi. e. Campo	Baca	4,375								8	1.90		0.72	22	0	5	10	21	0	s.	J. F. Butcher
Monument, 2 mi. w.	El Paso	7,460	33	66.7	+0.6	92	24	45	15	38	1.67	-1.32	0.38	25	0	13	6	25	2	s.	U. S. Forest Service
North Lake	Las Animas	8,900								55	1.10	-2.37	0.47	18	0	6	27	3	1	nw.	W. A. Smith
Ordway	Crowley	4,300								32	0.65	-1.05	0.29	6	0	4					W. R. Ferguson
Penrose, 3 mi. nw.	Fremont	5,530								25	0.96	-0.92	0.46	14	0	5	29	2	6	w.	Beaver Park Co.
Pritchett, 5 mi. ese.	Baca	4,390								5	0.84		0.66	30	0	5	26	5	0	se.	H. W. Harbourn
Pueblo, 3 mi. sw.	Pueblo	4,799	56	78.4	+1.2	97	8	54	1	70	0.51	-1.43	0.43	17	0	5	17	13	1	nw.	U. S. Weather Bureau
Rocky Ford, 2 mi. ese.	Otero	4,177	60	77.1	+1.6	100	27	54	3	60	0.69	-1.58	0.27	17	0	4	26	5	0	se.	Colo. Experiment Station
Rush, 2 mi. nne.	El Paso	5,790								32	1.27	-0.39	0.73	10	0	7	26	5	0	se.	Bob Ray p
Rye	Pueblo	6,790	3	67.4		89	8	47	4	4	0.57		0.15	25	0	9	19	12	0	sw.	J. W. Yost
Salida	Chaffee	7,550	41	65.8	0.0	90	4	39	8	42	0.97	-0.67	0.46	3	0	8	21	9	1	sw.	Chamber of Commerce
Springfield	Baca	4,900								14	0.99	-1.33	0.79	30	0	3	22	8	1	s.	Ben Cook
Springfield, 8 mi. s	do	4,540								12	0.85		0.40	18	0	7	19	11	1	s.	S. C. S.
Sugar Loaf Reservoir	Lake	10,000	2	52.8		75	14	32	15	1	1.30		0.33	18	0	9				w.	Frank Dornington
Trinidad	Las Animas	6,300	46	71.4	-0.3	95	14	49	15	53	1.35	-1.04	0.64	27	0	9	16	14	1	sw.	Frontier Power Co.
Troy, 7 mi. se.	do	5,735								8	2.55		1.15	7	0	5	14	17	1	sw.	Cecil Shannon
Two Buttes	Baca	4,655	51	75.8	-1.4	99	8	51	16	55	1.72	-0.57	0.45	30	0	5	21	4	3	s.	W. H. Myers
Uleyville, 2 mi. s.	Baca	5,000								28	3.84	+1.04	1.89	28-29	0	6	20	11	0	se.	Mrs. Lois Dowell
Walsenburg	Huerfano	7,200	12	70.5	-1.4	90	12	52	14	14	0.29	-1.28	0.24	14	0	18	9	4	4	w.	George W. Thurston
Westcliffe	Custer	7,860	45	62.50	-0.7	89	27	35	8	14	0.22	-0.23	0.13	22	0	12	6	10	15	sw.	M. O. Rankin
Wetmore 5 mi. s.	do	5,300	2	70.0		94	8	47	14	2	0.68		0.38	16-17	0	7	16	9	6	w.	Ray Andis
Colorado Drainage Basin.																					
Ames	San Miguel	8,750								55	1.47	-1.08	0.52	24-25	0	7	14	9	8	sw.	Western Colo. Power Co.
Aspen	Pitkin	7,913	22	60.1	-1.5	86	12	34	9	25	1.79	+0.32	0.99	28-29	0	7	19	12	0	0	H. D. Chisholm
Cascade	San Juan	8,853								42	1.58	-1.14	0.46	25	0	6	15	12	4	w.	Western Colo. Power Co.
Cedaredge	Delta	6,175	48	69.2	-1.9	93	17	44	3	30	1.00	+0.09	0.45	19	0	8	23	8	0	0	P. R. Aust
Cochetopa Creek	Saguache	9,000	2	60.2		86	11	32	9	2	0.70		0.25	18	0	8	12	12	7	w.	H. F. Krueger
Collbran	Mesa	6,200	47	66.6	-2.0	91	13	37	9	57	1.42	+0.26	0.38	26	0	9	22	9	0	sw.	A. D. Mitchell
Colo. Nat'l Monument	do	5,780	9	77.68		98	18	55	3	9	0.75		0.28	3	0	6	13	12	6	w.	Sup't. Colo. Nat'l Park
Cortez	Montezuma	6,177	36	71.0	+1.8	95	16	41	13	36	0.81	-0.76	0.32	19	0	5	25	3	3	sw.	Montezuma Valley Ir. Co.
Craig	Moffat	6,241	15	66.48	+0.5	95	10	35	9	16	0.66	-0.48	0.22	28	0	5	23	3	3	sw.	L. G. Stucky
Crested Butte	Gunnison	8,867	38																		



Climatological Data for July 1948—Continued

Station	County	Elevation, feet	Temperature, in degrees Fahrenheit							Precipitation, inches					Number of days					Observer		
			Length of record, years	Mean	Departure from the normal	Highest	Date	Lowest	Date	Length of record, years	Total	Departure from the normal	Greatest in 24 hours <sup>1</sup>	Date	Total snowfall (unmelted)	With precip. of 1 inch or more	Clear	Partly cloudy	Cloudy		Prevailing direction of wind	
Colorado Drainage Basin																						
Paonia, 3 mi. se.	Delta	6,200	46	69.2	- 2.2	93	17 <sup>+</sup>	44	9 <sup>+</sup>	51	1.62	+0.62	0.55	22-23	0	6	12	17	2	sw.	Erle De Woody	
Paradox, 2 mi. se.	Montrose	5,280	7	75.8	.....	102	17	44	10 <sup>+</sup>	7	1.01	.....	0.45	24	0	6	16	12	3	sw.	Alex J. Campbell	
Pitkin	Gunnison	9,200	.....	.....	.....	.....	.....	.....	.....	39	1.20	- 1.08	0.40	24	0	4	26	4	1	n.	Robert A. Ray	
Redcliff	Eagle	8,608	2	57.0	.....	85	15	31	15	2	1.94	-0.48	0.61	28	0	6	21	1	9	n.	Joseph H. Fear	
Rico	Dolores	8,824	.....	.....	.....	.....	.....	.....	.....	47	1.34	-1.48	0.50	24-25	0	6	8	20	3	s.	George E. Hicks	
Rifle	Garfield	5,500	34	69.8	- 1.8	96	10 <sup>+</sup>	42	9	34	0.87	-0.23	0.44	28	0	6	16	12	3	w.	R. W. Richards	
Shoshone	Garfield	5,918	.....	.....	.....	.....	.....	.....	.....	39	1.13	-0.21	0.56	28-29	0	8	16	12	3	w.	Public Service Co.	
Silverton, 2 mi. ne.	San Juan	9,415	42	53.75	- 1.5	77	12 <sup>+</sup>	28	9	42	1.69	-1.10	0.30	1-2	0	14	15	11	5	w.	Western Colo. Power Co.	
Stat. Turkey Farm.	Archuleta	6,900	4	64.8	.....	97	27	31	9	4	0.27	.....	0.20	19	0	5	18	12	1	n.w.	Martin L. Burget	
Steamboat Springs	Routt	6,770	45	60.0	- 1.4	90	13	32	9	46	2.00	+0.54	0.64	28	0	12	18	8	5	w.	R. Wayne Light	
Sunbeam, 7 mi. sw.	Moffat	5,861	22	65.0	- 1.6	94	10 <sup>+</sup>	35	1	22	0.42	-0.43	0.33	24-25	0	4	21	7	0	sw.	W. C. Grouniss	
Taylor Park	Gunnison	9,206	9	56.4	.....	79	23	34	2 <sup>+</sup>	9	0.75	.....	0.30	28-29	0	10	16	14	1	w.	Uncompahgre V. W. U. A.	
Telluride	San Miguel	8,756	12	58.0	- 0.5	84	27	28	9	40	1.65	-0.79	0.31	28	0	10	17	5	9	e.	Winifred Elber	
Trout Lake	San Miguel	9,700	.....	.....	.....	.....	.....	.....	.....	35	1.71	-1.34	0.65	28	0	7	12	18	1	w.	Western Colo. Power Co.	
Vallecito Dam	La Plata	7,650	6	65.0	+ 0.8	89	27	40	9	11	0.35	-1.50	0.10	28	0	7	16	10	5	sw.	Stephen F. Newman	
Willow Creek, 4 mi. se.	Routt	7,250	17	.....	.....	.....	.....	.....	.....	18	2.10	+0.39	.....	.....	.....	15	24	3	4	.....	W. E. Tutt	
Winter Park	Grand	9,058	.....	.....	.....	.....	.....	.....	.....	9	3.02	.....	1.17	20	0	15	24	3	4	.....	H. L. McPeters	
Wolf Creek Pass, 4 mi. w.	Mineral	9,425	11	58.4	.....	79	10 <sup>+</sup>	40	1 <sup>+</sup>	11	1.80	.....	0.60	24	0	6	12	16	3	.....	Ethel Rodman	
Kansas Drainage Basin																						
Akron	Washington	4,582	23	72.45	- 1.4	96	8	46	30	34	3.15	+0.43	1.68	12-13	0	11	20	8	3	s.	Civil Aero. Authority	
Arriba	Lincoln	5,241	32	71.3	- 0.5	96	8	49	30	33	3.16	+0.75	1.85	18	0	6	13	15	3	sw.	Everett Blair	
Burlington	Kit Carson	4,250	45	74.08	- 0.5	94	4 <sup>+</sup>	50	4	59	2.16	-0.54	0.86	16	0	8	28	3	0	s.	City Clerk	
Cheyenne Wells	Cheyenne	4,250	56	74.4	- 0.5	105	20	52	16	56	2.63	+0.06	1.02	16	0	6	9	21	1	s.	City Water Dept	
Fleming, 1 mi. s.	Logan	4,250	.....	.....	.....	.....	.....	.....	.....	12	2.55	+0.11	0.95	14	0	13	19	10	2	se.	John J. Morison	
Genoa	Lincoln	5,599	.....	.....	.....	.....	.....	.....	.....	8	1.45	.....	0.61	14	0	8	13	18	0	se.	A. O. Milley	
Holyoke	do	3,745	40	75.6	+ 1.3	99	5	48	30	54	2.42	-0.10	1.23	17	0	10	26	5	0	se.	F. B. Flanagan	
Idalia, 1 mi. se.	Yuma	3,961	.....	.....	.....	.....	.....	.....	.....	8	1.56	.....	0.70	12	0	5	.....	.....	.....	.....	Eads W. Lehman	
Le Roy	Logan	4,390	.....	.....	.....	.....	.....	.....	.....	60	2.20	-0.07	0.94	14	0	12	15	14	2	se.	Albert Lindstrom	
Otis, 11 mi. ne.	Washington	4,500	.....	.....	.....	.....	.....	.....	.....	8	1.77	.....	0.53	15-16	0	13	24	4	3	s.	E. E. Lindgren	
Stratton	Kit Carson	4,404	15	75.2	- 0.7	100	5	50	4	16	2.43	-0.10	1.23	15-16	0	12	19	0	0	sw.	Mrs. Dessie Cassidy	
Yona	do	4,500	.....	.....	.....	.....	.....	.....	.....	8	2.47	.....	1.06	15-16	0	8	21	9	1	se.	Ray L. Ford	
Wray	Yuma	3,512	50	74.2	- 1.1	96	1 <sup>+</sup>	47	30	51	3.07	+0.36	1.02	19	0	10	25	5	1	s.	J. M. F. Whissen	
Yuma	do	4,128	9	74.3	.....	101	1	47	30	59	2.84	+0.23	0.59	12	0	9	19	12	0	se.	City Power & Light Co.	
Platte Drainage Basin																						
Agate, 3 mi. sw.	Elbert	5,490	.....	.....	.....	.....	.....	.....	.....	5	2.14	.....	0.65	21	0	7	2	28	1	se.	Ivan Williams	
Allenspark	Boulder	8,500	3	69.9	.....	81	13	35	30	4	0.62	.....	0.26	19	0	4	26	5	0	w.	Chas. Jensen	
Bailey	Park	7,733	13	62.0	+ 0.3	88	13	36	17 <sup>+</sup>	13	1.23	-1.54	0.31	5-6	0	13	14	16	1	w.	John A. Rasmussen	
Boulder	Boulder	5,404	53	75.2	+ 3.6	95	9	54	16	56	1.11	-0.89	0.54	28	0	8	15	15	1	w.	Emil A. Johnson	
Byers	Arapahoe	5,202	26	73.15	+ 0.5	98	27	48	30	28	1.21	-0.41	0.45	14	0	4	16	9	6	sw.	W. L. Best	
Cheesman	Jefferson	6,850	45	67.0	+ 0.3	90	9	41	29	46	1.41	-1.37	0.71	5	0	19	8	23	0	sw.	Supt. Cheesman Lake	
Deuver	Denver	5,221	77	74.2	+ 2.0	93	13	55	30	77	0.93	-0.75	0.58	5	0	4	11	16	4	s.	U. S. Weather Bureau	
Denver Airpt., 6 mi. ne.	do	5,208	15	72.6	+ 1.4	93	13	52	30	15	0.80	-0.67	0.44	28	0	6	13	16	2	s.	U. S. Weather Bureau	
Edge-water	Jefferson	5,459	39	74.2	- 2.1	99	5	46	16	41	1.38	-0.24	0.51	28	0	15	26	11	0	.....	Sanatorium, J. C. R. S.	
Estes Park, 1 mi. n.	Larimer	7,750	33	64.0	+ 2.1	91	8	38	30	49	0.80	-1.87	0.31	28	0	7	22	9	0	.....	Martin J. Poling	
Fort Collins	do	4,905	68	74.2	+ 0.9	93	8	45	30	69	0.36	-1.24	0.20	1	0	4	8	19	4	se.	Agricultural College	
Fort Lupton	Weld	4,900	39	.....	.....	.....	.....	.....	.....	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Great Western Sugar Co.	
Fort Morgan, 1 mi. n.	Morgan	4,321	52	72.8	- 0.2	96	24	50	30	58	1.12	-1.07	0.50	14	0	4	29	2	0	.....	Great Western Sugar Co.	
Geo. Gettown	Clear Creek	8,570	10	61.4	.....	84	13	40	30	21	1.48	-1.13	.....	.....	.....	5	17	11	3	n.	Jerome E. Dingsen	
Greely	Weld	4,648	56	73.85	+ 1.5	98	9 <sup>+</sup>	48	30	61	0.34	1.31	0.19	28	0	5	17	11	3	n.	Great Western Sugar Co.	
Grover, 10 mi. w.	do	5,075	39	69.6	- 2.7	95	8	45	19 <sup>+</sup>	45	2.09	-0.01	1.74	9	0	3	17	14	0	s.	Mrs. E. D. Stinson	
Hartsel	Park	8,866	.....	.....	.....	.....	.....	.....	.....	40	4.45	-2.37	0.32	17-18	0	6	27	4	0	w.	Dessie C. Haulin	
Hawthorne	Boulder	5,923	.....	.....	.....	.....	.....	.....	.....	40	1.20	-0.81	0.33	28	0	11	14	17	0	.....	Laura E. Chesebro.	
Idaho Springs	Clear Creek	7,540	50	61.6	- 0.9	87	13	36	30	51	1.47	-1.20	0.35	18	0	9	6	21	1	w.	Public Service Co.	
Julesburg	Sedgwick	3,469	38	76.8	- 1.8	101	1 <sup>+</sup>	49	30	45	3.43	+1.04	2.38	3-14	0	9	17	12	2	se.	J. W. McNamara	
Kassir	Jefferson	5,495	35	73.7	- 0.5	93	5 <sup>+</sup>	50	30	46	0.97	-0.85	0.25	3	0	10	16	20	1	n.	R. McElhen	
Kanabon, 4 mi. sse.	Weld	5,250	12	68.9	- 1.6	96	9	46	11 <sup>+</sup>	12	3.38	+0.72	1.35	18	0	8	11	20	0	ne.	Miss Thora Nelson	
Lafayette, 2 mi. sse.	Boulder	4,950	48	70.6	- 0.3	94	13	48	4	38	0.95	0.60	.....	.....	.....	6	25	6	0	n.	Great Western Sugar Co.	
Longs Peak	Larimer	10,999	49	.....	.....	.....	.....	.....	.....	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	R. L. Fagan	
.....	Sedgwick	3,501	.....	.....	.....	.....	.....	.....	.....	8	1.82	.....	0.79	10-14	0	9	25	5	1	s.	Great Western Sugar Co.	
Parker, 9 mi. e	Elbert	6,600	18	70.6	- 0.8	92	11	43	30	22	0.86	-1.16	0.28	6	0	5	17	11	3	s.	Louis D. Ruggles	
Pearl	Jackson	5,500	16	53.8	- 1.2	81	11	23	9	24	0.97	-0.62	0.52	24-25	0	8	7	22	2	s.	Burr Lobdell	
Red Feather Lakes	Larimer	5,908	8	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T. E. Dunning	
Sedgwick	Sedgwick	3,583	42	74.5	- 0.9	99	1 <sup>+</sup>	45	30	43	1.32	-1.19	0.48	15-14	0	6	22	9	0	s.	L. D. Munson	
Silver Lake	Boulder	10,200	.....	.....	.....	.....	.....	.....	.....	38	1.44	-2.13	0.64	6	0	9	25	3	3	w.	City Engineer, Boulder	
Spricer, 4 mi. ne.	Jackson	8,300	36	58.6	- 0.5	83	23 <sup>+</sup>	30	14	39	2.38	-1.20	1.09	2	0	7	11	14	6	sw.	Mrs. Irene McGowan	
Sterling	Logan	3,390	39	73.2	0	97	5	48	30	49	2.10	+0.44	0.42	20	0	11	15	16	9	sw	Great Western Sugar Co.	
Walden	Jackson	8,346	19	58.8	- 1.0	84	11 <sup>+</sup>	33	17 <sup>+</sup>	19	1.01	+0.29	0.55	28	0	6	16	14	1	sw.	D. M. Donohoe	
Waterdale	Larimer	5,200	44	70.0	+ 0.9	95	27	45	30	54	0.53	-1.38	0.29	28	0	3	16	15	0	.....	P. H. Boothroyd	
Wind-cr	Weld	4,791	.....	.....	.....	.....	.....	.....	.....	8	0.18	.....	0.16	21 <sup>+</sup>	0	4	.....	.....	.....	.....	Great Western Sugar Co.	
Rio Grande Drainage Basin																						
Alamosa	Alamosa	7,531	17	63.4	- 0.2	89	14	37	9	17	0.79	-0.88	0.16	18	0	5	20	10	1	se.	W. P. Shultz	
Alamosa Airport	Alamosa	7,534	4	64.2	.....	88	13	38	9	4	0.24	.....	0.14	18-19	0	5	13	16	2	s.	U. S. Weather Bureau	
Center	Saguache	7,768	7	68.45	.....	86	13	41	14 <sup>+</sup>	8	0.22	.....	0.16	24	0	2	.....	.....	.....	.....	W. B. Sully	
Conejos, 3 mi. nnw.	Conejos	7,400	6	62.2	- 1.1	86	14	39	3	6	0.49	-0.85	0.16	24-25	0	4	24	5	2	sw	W. M. Darnall	
Cumbres	Conejos	10,015	6	55.0	.....	74	12 <sup>+</sup>	36	8 <sup>+</sup>	42	1.56	-1.05	0									



Daily Precipitation for July 1948

Station	Drainage- basin	Day of month																														Total		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31	
Arkansas Basin																																		
Amy.....	Big Sandy .....		.16								.04		.28		.14		.94	.16		T.		.05			.05	.02	.15							0.85
Aroya, 9 mi. n. 2 .....	do .....												.02		.70		.94	.20	.08	1.18	.02		T.	.26	.03	.06							2.17	
Ayer Ranch <sup>2</sup> .....	Blk Squirrel .....			.03				T.					.07	.01		T.	.05	.20	.08	1.18	.02		T.	.05		.08	.75		T.	.02			2.54	
Bloom .....	Arkansas .....							T.							T.	1.00														.58			1.58	
Box Ranch .....	Purgatoire .....							T.															.50										0.50	
Branson .....	do .....																							.15									1.35	
Buena Vista 2 mi. s. 2 .....	Arkansas .....																																1.01	
Canon City .....	do .....					.10									.62			.02			.02	.10				T.	.15						1.73	
Colorado Springs A'port .....	Fountain .....	T.	.06			.02	.28	T.			T.	.01	T.	.02	.12	.39	.06	.33	.04	T.	T.	T.	.06		.01	.03			T.	T.		T.	.01	1.44
Cripple Creek .....	Arkansas .....		.05	.07		.02	T.						.16					.02	.23	.01	.01		.04	.64	.39	.20							1.99	
Doherty Ranch <sup>2</sup> .....	Purgatoire .....												.13			.38						.24											0.75	
Eads .....	Big Sandy .....								.53							.35	.20	2.50						.30				.07					4.05	
Eversoll Ranch .....	Cimmaron .....			.04								.13				.69	.09	.20	.20				.07						.23		.58		1.94	
Florence .....	Arkansas .....		.02	.52		T.	T.							.22		.02	.01	.15		T.	T.	.75		T.		.01	.13					T.	1.06	
Forder, 9 mi. ssw .....	do .....						.13	.02	.10		.07	T.				.02		.01	.15		T.	T.				.05	.42		.17	T.			1.73	
Fountain .....	Fountain .....					.11	.03					.09				.07		.10					.06	.22	.01	.09	.06			.02	.02		0.90	
Fountain, 6 mi. nne .....	do .....																		1.02													1.02	1.02	
Gardner <sup>2</sup> .....	Arkansas .....						.67	.14			.49	.68			.25			.03			.14						.10			.03			2.53	
Gardner <sup>2</sup> /2 .....	Huerfano .....					T.	.12									.07				T.	T.		.10										0.29	
Gulley .....	do .....	.07	.26								.05						.12					.13				.60							1.23	
Harmon Ranch .....	do .....						.25		.11							.06		1.39				.05				.30	1.30	.06				.73		2.53
Haswell .....	do .....							T.						.07		.26	.06				.05		.64										0.76	
Higbee, 6 mi. sw. 2 .....	Purgatoire .....						.01				.01	.15			.02	.17	.08	1.07	.02	.03		T.						T.	.22		.01	.09	2.08	
Hoehne <sup>2</sup> .....	do .....			.05					.01			.15		T.		.02	.17	.08	1.07	.02	.03		T.					T.	T.	.12	T.	.17	2.08	
Holly .....	Arkansas .....					T.	T.				.03		.01		.08	.08	.56	1.07	.08	.22	.01		.02										2.98	
John Martin Dam .....	do .....						.55				1.25				.21	T.										.97							2.98	
Karval, 5 mi. n. .....	do .....						.28						.44		.13	.88	.56	.98								.06						T.	3.33	
Kitt Carson .....	Big Sandy .....														T.	.00	.06	.37	T.														0.55	
La Junta .....	Fountain .....					T.	T.	T.				T.		T.	.00	.06	.37	T.	.03	.21	.02	.04	.03	.19	.12	.16	T.		.09				1.85	
Lake Moraine <sup>2</sup> .....	Arkansas .....	.19	.13		.02	.11	.16					.05										.02	.04	.03	.19	.12	.16	T.		.09				
Lamar <sup>2</sup> .....	Arkansas .....						.08								.17	.30	.19					.01						.25		.01		.25	.16	2.33
Las Animas, 1 mi. n. .....	do .....						.34	.03	.25						.20		1.00	.51										T.					2.83	
La Veta Pass .....	do .....				1.58	.06	.01				.03						.08	T.	.06				.06							.02	.22	.01	2.13	
Leadville <sup>1/2</sup> .....	do .....	.08	.02	.02	.01	.04	.02				.05						.03	.33	.02			T.		.06	.17	.05		.01	.19	.05			1.09	
Lima, 3 mi. se. 2 .....	do .....																.80																0.90	
Limon, 5 mi. sw. .....	Big Sandy .....		T.				.17	.05			.21	.05			.37	.66	.01	.01			.07	.42			.03	.02							2.07	
Limon, 5 mi. sw. .....	do .....		.04				.40								.19		.10				.17	.42			.02	.12		.70	.07				1.81	
Mitchell, 22 mi. e Campo <sup>2</sup> .....	Cimarron .....							T.								.50	.34	.04	.13			T.	.72						.22		.33		1.90	
Monument, 2 mi. w. .....	Fountain .....		.01	.08			.02							.04		.30	.06	.34	.04	.02		.10			.02	.26	.38						1.67	
North Lake <sup>1/2</sup> .....	Purgatoire .....	.07	.11		T.												.03	.47				.21					T.				.18		1.10	
Ordway .....	do .....						.29							.15		.17										.04							0.65	
Penrose, 3 mi. nnw. .....	do .....							T.	.01							.46	.18	.25	.09														0.96	
Peverly Ranch .....	Big Sandy .....				.06									.08		.43	.18							.01		.27	.17		.13				1.41	
Pritchett, 5 mi. se. .....	Arkansas .....																.43	.18															1.41	
Pueblo, 3 mi. sw. 1/2 .....	do .....		T.				.02	T.				T.		T.				T.													.60	T.	0.51	
Pueblo Fire Sta. No. 2 .....	do .....					T.		T.				T.		T.			.04	.40	T.	T.		.02	.03		T.	T.			T.	T.			1.43	
Pueblo Fire Sta. No. 5 .....	do .....				.20													.01	1.13	T.	T.			.23			T.						1.32	
Rocky Ford, 2 mi. ese. .....	do .....											T.							1.08		T.				.02							T.	0.69	
Rush, 2 mi. nue. .....	do .....									.73		.12				.10		.20	.27							.04	.21						1.27	
Rye .....	do .....		.05								.02		.06		.14		T.		.09			.02		.10		.15							0.57	
Salida .....	do .....		.46			.07	.02														.10		.07		T.	.03		.20		.02			0.87	
Springfield <sup>1/2</sup> .....	Arkansas .....															.04					.16									.79			0.99	
Springfield 8 mi. s. .....	do .....			.10			.01								.02			.40					.01							.01	.30	T.	0.85	
Stonington, 6 mi. e. 3 .....	do .....								1.50							T.												.21	.99	.12	1.60		4.61	
Sugar Loaf .....	do .....	T.	.10	.03	.12	.08												.33	.08						.04	.20				.32			1.30	
Trinidad .....	Purgatoire .....						.06					.07				.10					.02					.04	.20		.64	.03	.23	.18	1.35	
Troy, 7 mi. se. 2 .....	Cimarron .....						1.15					.12	T.			.32	.10	.08				T.							.29	.22	.18		2.35	
Two Buttes .....	Arkansas .....																		.25								.27		.45	.46	.31		1.72	
Utleyville, 2 mi. s. 2 .....	Arkansas .....														.07		1.00	T.				.20					.08	.05	1.84			3.24		
Walsenburg .....	Huerfano .....					T.								.24	T.													.05					0.29	
Westcliffe <sup>1/2</sup> .....	Arkansas .....																						.15			.07						0.22		
Wetmore .....	Custer .....		.02			.10						.02			T.		.04	.34					T.			.14			.02				0.68	
Colorado Basin																																		
Altenbern .....	Colorado .....	.07	.04																			.03			.03	.04	.20	.31	.69				1.42	
Ames .....	Dolores .....	.01				T.												T.	.16	.20					.04	.10	.52		.44				1.47	
Aspen .....	Colorado .....						.13									.47	.11	T.	.09						.07				.66	.33			1.79	
Breckenridge .....	Colorado .....			.10	.14	.12					.11					.32	.12					.03	.05		.03	.07				.08	.27		1.42	
Cascade .....	San Juan .....															.30	.04								.26	.46			.40	T.			1.58	
Cedaredge .....	Gunnison .....	.03	.10																															

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Daily Precipitation for July 1948—Continued

Station	Drainage-basin	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Colorado Basin																																		
Hayden	Yampa	.01	.05	.03			T.	.22												.15	.09	.01				.16	.19			.32	.09		1.32	
Ignacio, 1 mi. n.	San Juan						T.												T.	.34	T.	T.		T.	.04	.03			.07			0.48		
Independence Pass	Colorado					.21	.07	.50											T.	.63	T.	.04					.07			.49		2.04		
Kline, 3 mi. w.	San Juan																		T.	.38		T.				T.			.13			0.51		
Kremmling	Colorado	T.		.13		T.		T.			T.							T.	T.	T.	T.	T.			.42	.08			T.			0.63		
Lake City	Gunnison	.30	.12	.10			.16	.10											T.	T.		.23		.15	T.	.20	.22		.05	T.		1.63		
Little Dolores	Colorado	.12	T.	T.																T.	T.				.34	.03			T.	.04		0.53		
Little Hills	White	.13	.36	.02																T.	.23	.01			.11	.18	.01		.31	.02		1.41		
Mancos	San Juan																		T.	.33				.09	.02	.73		.23				1.34		
Marshall Pass	Gunnison								.03											.18					.05		.03	.02		.12		0.43		
Marvine	White		T.		.65		.0										.02			.33	.11			.10	.09			.82	.11		3.17			
Meeker	do		.03	.15	.05		.02										.04			.31	.04	.21			.30	.06		T.	.02	.12		1.65		
Meeker, 13 mi. nw.	do		.28	.14																	.68				.47	.15			.46	.10		2.17		
Mesa Verde Nat'l Park	San Juan			T.														T.	.11	.16	T.		.07	T.	.29			.17				0.80		
Montrose	Gunnison	.07	.06	.07	.04												T.			.06	.24		.05		.05	.04	.02	.30	.02			1.02		
Northdale	San Juan																			.25				T.	.18							0.43		
Norwood	Dolores	T.	.04	.03															.06	.26					.08	.06	.03					0.56		
Oil shale Mine	Colorado	.25	.02																					T.			.50		.50			1.25		
Olathe, 6 mi. w.	Gunnison																			.59						.47						1.06		
Ouray	Uncompagre		.10	.31		.03	.08										.01	.11	.18	.39	.03	.22			.18	.18			.16			1.98		
Pagosa Springs	San Juan		.19																													0.70		
Palsade, 1 mi. s.	Colorado	T.	.02																.03	T.		.19				.05	.11		.02	.08		0.53		
Palsade Lake	San Juan																																	
Paonia, 3 mi. se.	Gunnison	.10																		.38		.05			.35	.22	.09		.36	.18		1.62		
Paradox, 2 mi. se.	Dolores	T.	.03	T.																.12		.20			.35	.22	.09					1.01		
Pitkin	Gunnison																			.30					.10				.40			1.20		
Placerville	Dolores																							.45	.22	T.			.10	.25	T.	2.22		
Pyro, 10	Yampa		.21								.58														.51		.31		.61		.48		2.26	
Rodcliff	Dolores					.25	.18														.50	T.				.20						1.94		
Rio	Colorado	T.	.08	.02							T.								T.	.19		.07	.05	T.	.13	.15	.35		.39			1.34		
Rifle	Gunnison	.01	.03	T.																		.02				.32	.05			.41			0.87	
Sargents, 6 mi. w.	Gunnison								.03												.37						.05			.20			0.65	
Shoshone	Colorado		T.	.07			T.													.02	.03		.08	T.		.17	.22	T.		.24	.32		1.14	
Silverton, 2 mi. n.	San Juan	.01	.30	.14		.01	.08											.01	.20	.21	.05	.05		.03	.07	.28		.21				1.69		
State Turkey Farm	San Juan	.03	.01																.01	.20									.02			0.27		
Steamboat Springs	Yampa	.08	.10	.20		.04	.08		T.												.01	.19	.19			.31		.19	.64	.03		2.00		
Sunbeam, 7 mi. sw.	do																								.04	.29		.65				0.42		
Taylor Park	Gunnison	T.	.15					.05										.19	.05	.05	.05	.05		.05				.25	.05		0.75			
Telluride	Dolores	.02	.15				T.											.22	.13	.14	.16				.05	.25		.31				1.66		
Tennessee Pass	Colorado	.07			.60	.03	.08	.09										T.	.43		.03	.06	T.			.16			T.	.40		1.99		
Trout Lake	Dolores																	.10	.2	.15				.01	.15	.45		.65				1.71		
Valley Dam	San Juan	.03	.05														T.		.04	.08					.02	.02			.10			0.35		
Willow Creek, 4 mi. se.	Yampa																															2.16		
Windsor Park	Colorado	.05	.02	.15	.08	.10	.02	.02				.38								.08	.13	.17	.04	.26				.19		.33		3.02		
Wolf Crk Pass, 4 mi. w.	San Juan						T.	.13				T.								T.	T.	.16	T.		.29	T.	.60		.12			1.80		
Yampa	Yampa	.14	.11	.30	.01	.01	.06	T.			.21								.02				.09		.01	.22	.12		.03	.4		.01	2.86	
Kansas Basin																																		
Akron	Republican	.12		.28							.23	1.60	.08	.25	.16								.01			.04	.29			.08			T.	3.15
Arriba	do												.25	.25	.47											.13	.11	T.		T.			3.16	
Bovina, 3 mi. s.	do												.55	.47																			1.67	
Burlington	do									.12			.16	.26	.04	.80																	2.16	
Cheyenne Wells	do																																1.11	
Fleming, 1 mi. s.	Smoky Hill			T.				.35					.11	.16	.02																		T.	2.63
Geeos	Republican				.13			.13	.04		.03		.28	.19	.95	.05	.5	.03	.06			.13	.05				.10						2.45	
Holyoke	do												.04	.21	.25	.17	.06																1.45	
Idalia, 1 mi. se.	do	.02						.04					.04	.21	.25	.17	.06																2.42	
Le Roy	do									.01			.47	.03	.94	.02	.02	T.					T.			.08							2.20	
Oris, 11 mi. ne.	do			.14	.11					.04			.19	.42	.12	.34	.19	.01							.07								1.77	
Stratton	do	.07				.05				.09			.21	.61	.01	1.23		.02					.10				.08	.27	.09		.02		2.41	
Vona	do			.04						.06	.16			.03			.06																2.17	
Wray	do				.18		.45		.22				.06	.41	.28	T.														.10			3.07	
Yuma	do				.20			.22				.36	.59		.07	.42	.02		</															



## Daily Precipitation for July 1948—Continued

Station	Drainage-basin	Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Rio Grande Basin																																	
Alamosa <sup>1</sup> .....	Rio Grande.....	.02		.04															T.	.16	.10	T.	T.							.03			0.33
Alamosa Airport.....	do.....	T.	T.	T.								T.						T.	.01	.09	.05	.06	T.			T.	T.			.03			0.24
Blanca <sup>2</sup> .....	do.....																				.02	.02				T.	T.						0.04
Center.....	do.....																																0.40
Conejos, 3 mi. nnw <sup>2</sup> .....	do.....		T.	T.				.05												T.	.05	.14					.16						1.56
Cumbres//.....	do.....							.01													.50	T.					.84	.14					1.56
Del Norte.....	do.....	.08					.11				T.										.66	.04		T.			T.						0.89
Hermit//, 9 mi. se.....	do.....	T.	.45	T.	.15		T.												.25	T.	.35	.05	T.				.35					1.60	
Jaroso.....	do.....			.15															.68	T.	.14					.18				.10		.04	1.29
Manassa.....	do.....																																0.56
Monte Vista.....	do.....	T.				.01						.03	T.					T.	.01	.08	.12	.22	.05	.02			.02			T.			0.71
Saguache.....	do.....				.07			.07											T.	.24						.18				.15			0.28
San Luis Lake, 3 mi. w.....	do.....						T.		.05										T.	.15	.05	.02	T.	T.		T.	T.	T.		.01			1.14
Wag. Whl Gap, 3 n <sup>2</sup> .....	do.....	.15		.29	T.		T.	.12										T.			.15	.25	.18	T.	T.	T.	T.	T.					

Figures and letters following stations indicate distance and direction of station from City P. O., unless otherwise indicated. Except as otherwise indicated, amounts are for 24 hours ending late in afternoon. <sup>1</sup>Midnight to midnight. <sup>2</sup>Measured in the morning; for the preceding 24 hours. <sup>3</sup>Data for 24 hours ending at 11:30 p. m. T, Trace or 0.005 inch or less. \*Included in next measurement. //Windshield on gage. ITALICS Data interpolated. <sup>4</sup>Partly interpolated. <sup>5</sup>Precipitation measured with recording gage.

## Daily Temperatures for July 1948

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
Arkansas Drainage Basin																																	
Canon City.....	Maximum.....	92	91	89	94	93	89	92	94	94	90	90	96	90	96	81	88	80	91	88	95	85	85	87	91	89	90	97	90	94	80	91	90.1
	Minimum.....	60	59	59	57	63	62	56	60	58	61	60	59	62	59	54	57	57	59	58	63	61	57	56	65	64	54	64	64	56	60	61	59.5
Colorado Springs Air't.....	Maximum.....	86	85	84	90	88	82	88	90	88	85	85	85	82	89	80	78	76	84	83	87	82	80	83	91	82	85	90	85	87	73	85	84.5
	Minimum.....	53	57	56	52	58	57	53	53	55	57	58	52	59	59	54	56	52	52	55	57	57	54	58	55	59	55	60	54	56	55	55.6	
Cripple Creek.....	Maximum.....	72	73	70	75	77	75	74	75	76	75	76	76	75	77	75	74	70	74	74	74	72	70	72	74	71	73	77	72	71	72	73.7	
	Minimum.....	40	42	42	40	46	42	41	41	41	34	39	42	42	44	40	41	41	40	41	43	47	40	41	45	41	41	47	47	42	40	45.2	
Eads.....	Maximum.....	92	92	93	94	93	87	94	94	88	92	88	92	90	91	82	81	80	89	91	95	85	82	88	95	93	92	95	98	95	87	92	90.4
	Minimum.....	59	60	57	60	61	60	64	56	62	58	62	60	61	65	60	58	60	58	60	68	65	65	60	61	64	63	59	62	62	60	59	60.9
Florence.....	Maximum.....	99	93	93	96	95	92	95	98	96	92	93	95	93	98	91	88	97	93	91	96	88	91	92	98	92	98	100	92	94	83	95	93.5
	Minimum.....	61	61	55	64	62	61	58	62	60	62	59	64	58	57	58	57	62	57	64	64	56	60	65	66	58	63	63	59	62	60	60	60.6
Kit Carson.....	Maximum.....	92	91	94	97	96	88	94	91	88	92	88	91	87	90	82	84	79	88	86	91	83	82	86	92	89	92	92	93	94	84	93	89.3
	Minimum.....	49	52	52	53	53	55	59	53	59	53	58	57	57	62	56	48	52	54	55	60	62	55	56	56	60	59	54	59	57	53	52	55.5
La Junta.....	Maximum.....	95	95	95	98	98	93	98	99	94	94	95	97	92	97	86	98	86	95	92	95	86	88	95	99	93	95	101	99	97	84	95	94.3
	Minimum.....	61	61	56	57	63	59	62	58	63	61	61	59	64	63	60	59	60	59	63	63	63	56	61	60	66	63	64	67	62	60	60	61.1
Lake Moraine.....	Maximum.....	65	62	62	67	64	66	66	67	66	67	70	69	72	66	65	61	70	64	66	63	60	65	60	63	64	66	64	67	62	60	60	61.1
	Minimum.....	50	46	40	42	46	44	43	42	38	45	44	46	42	48	40	44	46	46	42	46	43	36	44	46	56	38	44	54	46	37	48	44.3
Lamar.....	Maximum.....	94	94	96	97	96	91	96	100	92	95	94	98	96	97	86	97	86	93	95	96	86	90	94	102	93	94	100	98	84	98	94	94.5
	Minimum.....	61	62	59	60	65	60	68	63	68	69	75	69	68	64	62	58	56	59	65	64	68	57	62	61	62	68	58	66	63	58	63.3	
Las Animas, 1 mi. n.....	Maximum.....	95	95	95	98	98	93	97	95	92	93	97	95	97	93	98	92	92	90	95	95	88	94	99	97	92	100	99	97	95	95	95	95.1
	Minimum.....	50	59	57	51	57	58	59	58	57	55	56	56	50	59	56	55	54	52	59	55	59	66	68	66	56	58	60	62	61	57	55	57.4
Leadville.....	Maximum.....	70	70	69	75	76	69	75	76	79	77	76	78	77	72	71	74	72	70	68	67	74	78	73	71	76	76	69	66	72	74	73.0	
	Minimum.....	40	38	37	37	39	37	38	39	39	44	40	40	43	42	36	40	40	37	36	43	40	37	40	46	41	40	44	44	40	40	39.9	
Limon, 5 mi. sw.....	Maximum.....	90	88	88	91	92	87	89	93	91	87	88	90	87	87	78	79	76	86	88	86	91	79	93	84	90	89	88	89	78	90	87.0	
	Minimum.....	52	52	52	70	57	52	54	53	55	59	59	55	57	59	53	52	53	55	54	59	59	56	56	52	48	57	61	59	55	51	54	55.8
Pueblo, 3 mi. sw.....	Maximum.....	94	93	92	94	94	90	93	97	92	92	90	93	90	95	82	91	82	92	89	91	87	85	92	96	90	91	95	93	94	83	91	91.1
	Minimum.....	54	55	58	55	63	61	59	57	58	61	60	58	65	62	59	58	56	61	63	60	56	60	60	60	65	59	61	63	59	62	61	59.6
Rocky Ford, 1 mi. ese.....	Maximum.....	94	94	96	97	95	94	98	99	94	95	95	96	93	97	90	97	87	92	93	96	89	91	92	99	93	95	100	98	97	91	94	94.6
	Minimum.....	58	58	54	58	59	58	60	55	60	58	58	55	63	60	60	57	59	57	60	60	69	60	60	60	58	64	63	61	65	61	60	59.6
Salida.....	Maximum.....	83	80	81	90	87	86	80	87	88	89	89	88	88	85	85	87	84	84	85	83	86	84	86	81	85	90	84	80	82	86	85.4	
	Minimum.....	46	48	42	44	41	43	41	39	39	46	45	44	48	43	48	45	47	45	45	55	48	42	46	53	43	48	45	45	42	42	41	46.3
Springfield 8 mi. s.....	Maximum.....	88	89	94	90	95	86	92	96	89	92	90	96	89	99	99	92	93	92	93	93	96	88	90	92	95	89	96	98	94	77	91	91.8
	Minimum.....	58	61	58	60	58	59	63	60	70	61	62	55	62	62	62	60	56	57	63	61	66	57	58	60	67	60	62	63	56	59	60.5	
Trinidad.....	Maximum.....	86	85	84	91	88	86	88	92	89	89	89	82	88	95	80	85	82	86	88	89	80	85	84	88	84	89	89	87	89	80	84	86.8
	Minimum.....	54	56	51	50	56	52	57	54	53	59	59	57	59	56	49	55	58	59	54	56	62	53	54	60	61	56	58	56	54	52	56.1	
Walsenburg.....	Maximum.....	85	81	83	89	88	87	83	89	87	87	89	90	88	90	86	85	77	88	86	86	80	82	82	89	82	85	89	86	88	82	82	86.1
	Minimum.....	56	54	52	52	57	53	52	53	55	55	55	53	57	59	52	52	56	53	60	58	63	58	53	61	65	54	58	57	53	54	53.4	
Westcliffe.....	Maximum.....	82	80	84	84	84	80	83	85	80	84	86	88	86	85	84	84	84	83	83	78	89	87	83	82	85	89	87	81	80	86	83.1	
	Minimum.....	48	42	36	37	40	38	40	35	37	39	40	42	47	38	45	40	42	42	41	48	51	49	48	37	44	42	40	56	43	40	41.9	
Wetmore 5 mi. s.....	Maximum.....	89	86	84	89	90	89	89	94	91	86	88	90	89	93	81	89	78	88	88	93	85	88	87	82	88	89	94	89	89	81	88.2	
	Minimum.....	52	53	54	48	59	56	48	48	51	52	51	48	56	47	47	48	49	49	52	51	53	48	50	54	58	51	59	55	50	53	51.8	
Colorado Drainage Basin																																	
Aspen.....	Maximum.....	79	76	80	83	82	83	82	83	84	85	83	86	86	85	81	84	83	84	77	77	72	81	84	75	81	80	84	73	79	79	82	81.7
	Minimum.....	40	38	35	37	35	39	38	36	34	40	43	36	38	34	45	44	37	50	38	40	39	35	38	53	39	42	41	52	41	35	38	39.1
Cedaredge.....	Maximum.....	87	85	83	88	88	88	88	88	90	91	91	91	91	87	86	90	93	85	81	84	84	86	89	83	83	88	92	84	81	87	91	87.2
	Minimum.....	54	54	48	51	55	57	54	51	47	49	51	48	49	50	52	53	49	50	52	49	52	47	53	59	54	49	52	59	51	44	48	51.3
Cochetopa Creek.....	Maximum.....	77	77	77	83	80	80	78	84	82	85	86	86	86	83	81	85	80	79	76	81	74	80	83	81	79	82	85	72	76	82	84	80.8
	Minimum.....	42	38	38	37	40	39	40	34	32	34	44	36	36	36	32	35	37	42	40	41	42	38	44	53	44	41	38	55	48	35	39.5	
Crested Butte.....	Maximum.....	72	70	69	78	79	76	78	79	81	80	81	80	82	82	77	79	82	75	72	75	78	70	75	78	80	77	74	79	81	79	78	77.1
	Minimum.....	35	36	34	34	36	35	36	30	29	35	34	32	31	33	30	32	35	34	39	39	36	32	35	48	45	36	35	48	40	32	33	35.5
Delta.....	Maximum.....	95	93	92	96	96	97	97	99	100	100	100	94	98	97	87	88	88	87	94	97	90	90	98	100	85	90	95	98	95	98	94.4	
	Minimum.....	55	57	52	58	53	57	55	50	46	49	50	48	48	50	50	56	56	55	55	53	50	50	62	62	53	54	64	56	47	50	53.3	
Dillon, 1 mi. s.....	Maximum.....	72	74	71	78	76																											



Daily Temperatures for July 1948--(Continued)

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean		
Green Mountain Dam	Maximum	79	76	74	82	80	78	79	82	82	82	85	83	84	84	78	78	78	76	80	72	78	84	84	79	82	80	72	78	80	79.6			
	Minimum	43	46	40	40	44	42	39	38	36	42	39	42	41	40	45	49	40	41	44	40	37	40	51	47	42	47	45	47	48	40	41.9		
Greystone	Maximum	83	80	81	87	87	87	85	88	89	90	89	90	88	82	86	86	85	81	81	81	86	90	81	79	82	77	81	86	84.7				
	Minimum	56	50	52	60	51	54	51	54	55	54	51	54	55	50	48	52	50	55	53	49	50	55	50	55	50	53	40	49	51	51.7			
Gunnison	Maximum	79	80	78	79	80	82	80	82	84	86	85	86	86	87	80	84	80	81	82	84	85	82	87	83	85	86	85	84	80	81	81.0		
	Minimum	42	39	42	40	36	38	35	36	31	39	40	36	35	37	34	36	35	36	35	44	41	43	40	39	49	41	42	40	39	41	38.3		
Hayden	Maximum	84	83	79	87	88	85	86	87	89	89	90	91	90	82	81	85	86	84	83	83	81	86	91	75	80	87	91	70	73	86	84.6		
	Minimum	46	52	46	48	47	41	47	41	39	47	40	38	39	37	35	37	39	47	46	42	44	42	43	56	40	44	48	50	42	49	42	43.5	
Meeker	Maximum	81	83	83	90	90	90	90	90	90	93	94	93	95	88	88	90	89	82	87	82	84	90	94	87	85	90	80	87	71	87	91	88.4	
	Minimum	45	52	45	44	44	51	49	42	40	45	40	47	40	48	43	44	47	63	49	52	47	45	45	58	53	48	54	57	45	43	44	47.1	
Mesa Verde Nat'l Park	Maximum	89	85	87	89	91	90	90	91	93	94	93	93	94	92	90	92	94	90	85	84	86	91	86	86	85	91	93	83	85	90	92	89.5	
	Minimum	57	57	52	56	58	63	58	55	58	55	61	58	50	63	60	59	63	65	63	49	54	56	62	55	56	68	59	57	56	56	58	57.3	
Montrose	Maximum	87	87	84	93	92	90	93	94	93	95	95	97	96	91	95	95	94	88	84	90	87	90	90	87	80	92	95	82	84	88	93	90.5	
	Minimum	50	53	48	52	54	58	51	50	47	51	50	49	55	54	51	57	55	52	48	49	52	48	50	57	53	52	62	59	54	47	60	51.8	
Northdale	Maximum	86	86	84	87	88	88	88	88	91	91	90	90	90	86	89	91	93	93	89	81	83	80	84	83	80	84	83	92	84	82	87	91	86.8
	Minimum	45	49	46	44	55	56	45	40	37	37	41	37	40	44	45	44	47	46	46	52	49	50	50	53	58	55	63	52	50	45	42	47.3	
Norwood	Maximum	81	79	79	81	84	83	81	82	90	87	86	89	86	82	86	87	89	79	76	80	80	85	81	78	82	88	90	79	80	84	86	83.3	
	Minimum	47	49	44	48	51	54	48	44	44	46	48	49	48	44	44	50	50	50	45	46	48	44	45	51	52	51	53	58	46	44	46	48.0	
Ouray	Maximum	81	72	73	82	81	78	82	83	81	86	81	89	88	82	82	84	86	80	74	75	72	82	81	76	73	81	83	72	77	80	84	80.2	
	Minimum	49	50	45	49	49	53	48	48	44	46	51	48	49	47	45	49	52	53	46	48	48	45	51	52	51	52	49	56	49	47	47	48.9	
Paonia, 3 mi. se.	Maximum	86	85	84	88	88	87	89	88	90	91	91	92	92	86	88	92	93	87	84	85	85	87	90	90	86	89	93	82	83	85	88	87.8	
	Minimum	51	51	49	50	53	57	53	49	44	49	50	48	47	54	41	49	51	52	48	51	50	46	52	60	55	49	52	58	52	44	47	50.6	
Redcliff	Maximum	72	71	71	78	78	70	77	78	80	79	80	80	83	80	85	78	79	78	75	77	73	74	81	81	75	74	78	70	70	76	76.7		
	Minimum	35	37	35	35	40	35	36	32	36	37	40	34	39	35	31	34	34	41	35	42	38	33	41	48	42	36	37	45	43	34	39	37.4	
Silverton	Maximum	70	68	67	73	73	71	72	72	76	75	75	77	77	75	73	76	74	68	64	70	68	75	70	68	72	74	76	68	69	74	72	72.0	
	Minimum	26	36	36	34	36	42	34	32	28	31	32	30	31	29	33	33	34	43	38	35	34	35	41	42	39	35	42	39	38	34	34	35.4	
State Turkey Farm	Maximum	87	87	87	90	90	90	90	89	93	92	92	93	93	92	92	92	93	80	84	87	89	92	98	88	89	92	97	82	86	93	94	89.8	
	Minimum	40	40	39	40	40	42	44	36	31	34	39	36	34	35	35	34	35	45	42	44	38	48	48	48	48	42	39	47	38	37	38	37.7	
Steamboat Springs	Maximum	89	78	75	84	84	81	84	85	85	84	82	87	89	87	82	84	81	78	79	79	79	83	88	71	81	83	84	70	72	80	84	81.4	
	Minimum	41	38	35	39	36	34	41	36	32	30	36	35	36	31	35	31	35	41	37	42	37	36	35	49	48	39	40	55	41	42	36	38.5	
Taylor Park	Maximum	71	70	73	74	74	72	70	75	78	77	77	77	78	77	75	73	75	75	73	72	72	70	73	79	72	74	73	71	75	68	73	73.2	
	Minimum	39	31	37	36	41	40	40	37	34	42	40	38	37	38	36	38	42	40	41	42	45	43	38	37	48	39	38	40	38	36	37	39.2	
Vallecito Dam	Maximum	81	78	80	84	85	85	84	84	87	86	87	87	87	86	86	84	87	81	88	81	79	86	81	82	82	87	89	76	83	85	88	84.2	
	Minimum	44	41	45	45	46	49	47	43	40	41	45	44	43	45	42	45	46	49	45	47	46	45	52	49	53	49	46	57	42	45	44	45.9	
Kansas Drainage Basin																																		
Akron	Maximum	94	92	91	93	95	90	95	96	88	91	87	88	83	78	78	83	78	82	90	91	85	78	92	95	87	88	94	92	88	83	89	88.2	
	Minimum	58	55	51	57	59	60	58	56	58	59	58	55	55	56	55	55	56	56	57	55	55	54	56	60	60	58	62	62	54	46	57	56.6	
Cheyenne Wells	Maximum	91	93	94	97	95	90	95	94	90	91	96	91	90	89	85	80	89	87	105	85	85	88	86	94	91	92	91	92	96	96	84	95	91.2
	Minimum	56	56	58	55	56	57	62	56	58	58	55	58	57	62	57	52	55	57	60	58	60	56	55	60	61	63	59	61	60	53	57	57.7	
Holyoke	Maximum	98	95	95	97	96	91	97	96	92	95	92	92	80	82	89	84	89	85	90	91	89	79	93	98	90	91	95	98	90	87	92	91.8	
	Minimum	63	61	58	58	59	60	66	59	60	57	61	61	57	59	55	57	57	56	64	62	60	56	56	61	63	58	64	61	48	58	59.3		
Stratton	Maximum	97	92	95	95	100	92	96	96	92	96	92	95	92	87	87	83	83	90	92	93	88	83	90	97	90	95	97	95	92	85	94	91.9	
	Minimum	57	60	56	50	60	59	62	57	57	59	61	60	58																				





U. S. DEPARTMENT OF COMMERCE

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AGRICULTURAL REFERENCE DEPARTMENT  
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# CLIMATOLOGICAL DATA

COLORADO

AUGUST 1948

Volume LIII No. 8



#### ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

E. B. Gittings, Section Director - Denver

# GENERAL SUMMARY

Cloudy, cool and showery weather prevailed during the first half of August, but during the last part of the month, temperatures were considerably above normal. The average temperature for the State, taken from the records of 125 stations, was 66.1°, or 0.4° above the 61-year average. The highest monthly mean, 76.8°, was recorded at Lamar, while the lowest was 49.9° at Summitville. During two periods of the month, high pressure and subsiding air, combined to produce maximum temperatures at most stations. The first of these periods was the 16-17th, and the second was from the 27th through the 30th. Temperatures of 100° or above were recorded at 17 stations during the month, with the maximum for the State, 105°, occurring at Holyoke on the 28th. Low temperatures for the month resulted first from the upslope flow of cold air from the northern plains over the Kansas and Arkansas Valleys on the 4th. Second, from outbreaks of cool moist air from the north and northwest on the 20-21st, and again on the 25-26th. These periods accounted for the minimum temperatures for most of the stations in the region. Temperatures of 32° or lower occurred at 24 of the higher elevation stations, with a minimum reading of 21° at Pearl on the 21st. The lowest August temperature ever recorded was 15° which has occurred twice during the period of record, the first time in 1888 and the last time in 1910.

Showers, though frequent especially during the first half of the month, were generally light and the State average precipitation of 1.55 inches, taken from the records of 125 stations, was .40 inch below the 61-year mean, with only 16 years during that time showing less moisture. The greatest monthly amount was 5.85 inches at Springfield (near), while the least recorded was .15 inch at Greeley. The greatest 24-hour amount was 4.38 inches on the 6th at Springfield (near). Light snow on the higher passes was reported during the latter part of the month.

In the eastern sections, scattered light hailstorms occurred each week during the month. Heavy hail fell in the Brewster-Florence-Penrose area, causing an estimated \$400,000 loss to the fruit crop, truck gardens, and buildings. A hail-storm south of Sedgwick on the 18th resulted in a \$15,000 crop loss. The principal crops damaged were corn, cane, millet, and sorghum.

Weather conditions were adverse to the best agricultural interests. The first part of the month was too cool for proper plant growth, while the last half was too warm and dry. This caused rapidly maturing of crops which glutted the market, lowering prices to such an extent that some crops would not pay the harvest costs. Tons of unharvested fruit and garden truck were thus left to rot on the trees or ground.

Cattle were maintained in good to excellent condition throughout the month, but ranges deteriorated rapidly during the last part of the period, causing an unusually heavy shipment of grass-fed cattle to market.



# PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

COLORADO  
AUGUST 1948

STATIONS	SEA LEVEL PRESSURE EXTREMES - INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN- SHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	
DENVER	30.18	3	29.73	25	7.3	28	SE	21	52	61	27	27	69	2
GRAND JUNCTION	30.17	29	29.74	1	8.9	27	NE	25	49	59	37	28	73	0
PUEBLO	30.24	4	29.71	25	6.6	32	NW	14	67	78	39	40	78	0

TABLE 1  
COMPARATIVE DATA

YEAR	TEMPERATURE			PRECIPITATION			YEAR	TEMPERATURE			PRECIPITATION		
	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE		MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE
1888	60.4	100	15	1.67			1921	64.5	100	19	3.22	0	11
1889	66.0	106	25	1.28			1922	67.0	104	25	2.13	0	11
1890	66.9	104	24	1.92			1923	63.3	99	21	3.34	0	13
1891	66.3	104	25	1.59			1924	65.4	107	23	0.71	0	4
1892	65.3	108	21	1.25			1925	63.5	104	25	2.65	0	11
1893	65.1	102	25	1.89			1926	65.8	106	24	1.41	0	7
1894	67.0	105	24	1.51			1927	61.5	97	25	2.75	0	13
1895	66.1	104	20	1.85			1928	63.8	104	20	1.31	T	6
1896	66.6	107	26	1.68	0	6	1929	66.4	106	28	3.17	0	10
1897	65.0	102	21	2.36	0	8	1930	65.8	104	26	3.14	0	11
1898	67.2	107	29	1.42	0	6	1931	66.6	107	17	1.37	0	6
1899	66.4	106	20	1.57	0	7	1932	67.3	105	17	2.02	T	8
1900	67.2	109	20	0.68	0	4	1933	65.8	105	20	2.23	0	9
1901	68.2	105	30	2.25	0	11	1934	69.4	108	24	1.59	0	9
1902	67.1	111	23	1.85	0	7	1935	68.2	107	25	1.77	0	9
1903	66.6	105	27	1.43	0	7	1936	68.0	109	23	2.65	0	10
1904	63.8	103	21	2.35	0	12	1937	70.0	110	22	1.43	0	7
1905	66.0	108	26	1.35	0	7	1938	68.5	112	21	1.77	0	8
1906	63.9	106	25	1.79	0	8	1939	66.5	103	18	1.08	T	6
1907	64.5	106	26	2.13	0	10	1940	66.2	105	20	1.43	0	8
1908	64.1	106	19	2.64	0	11	1941	66.1	104	22	2.12	0	9
1909	67.3	104	31	3.10	0	13	1942	66.2	102	22	1.59	0	6
1910	64.5	108	15	1.75	T	9	1943	68.0	106	26	2.51	0	11
1911	64.2	107	20	1.89	T	9	1944	66.7	106	20	0.83	T	5
1912	63.6	103	23	1.83	0	8	1945	67.0	104	24	3.23	0	11
1913	67.1	106	26	1.55	0	8	1946	65.5	105	21	2.52	0	10
1914	65.0	108	25	2.00	0	10	1947	66.9	108	24	2.38	0	12
1915	62.0	99	25	2.30	0	9	1948	66.1	105	21	1.56	T	8
1916	63.4	105	27	3.06	0	13							
1917	62.9	104	24	1.73	0	9							
1918	64.6	106	25	1.65	0	8							
1919	66.4	107	25	1.39	0	6							
1920	62.0	98	17	2.33	T	9							
							PERIOD	65.7	112	15	1.95	T	9

## CLIMATOLOGICAL DATA

COLORADO  
AUGUST 1948

Table 2

Station	Temperature								Precipitation									
	Average	Departure from Normal	Highest	Date	Lowest	Date	No of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No of Days		
							Max 90° or above	Min. 32° or below					Total	Max Depth on Ground	Date	01 or more	25 or more	100 or more
ARKANSAS DRAINAGE BASIN																		
BOX RANCH	71.9	0.0	94	17 +	49	4 +	14		2.15	.41	1.30	19	0			2	2	
BUENA VISTA 2 S	59.5	- 0.1	88	29 +	36	4			2.55	1.23	.75	24	0			5	4	
CANON CITY	73.6	0.7	95	17 +	49	26	15		1.31	.62	.42	13	0			6	2	
COLO SPRINGS AP	68.9		92	31	48	26	1		4.62		1.61	4	0			14	5	1
CRIPPLE CREEK	59.4	1.4	81	30	38	3			2.85	.29	.90	4	0			13	4	
EADS	74.4	- 0.2	101	31	54	26 +	16		1.93	.14	1.05	25	0			4	2	1
EVERSOLL RANCH	76.7 M		99	31	58	24	17		3.39		1.35	6	0			7	4	1
FLORENCE	75.5	0.8	98	2 +	53	14 +	23		2.73	.67	1.53	14	0			7	3	1
HOLLY	76.0		101	19	56	4 +	20		1.75		1.09	14	0			7		
JOHN MARTIN DAM	76.3		101	19	56	26	18		2.14		1.43	13	0			4	2	1
KIT CARSON	71.6	- 3.0	98	24	47	30	12		3.78	2.14	1.14	7	0			5	5	1
LA JUNTA AP CAA	76.6		101	17 +	53	26	23		2.01	.20	.63	18	0			13	3	
LAKE MORAINÉ	53.8	1.2	72	30 +	34	15			2.66	- 1.30	.70	5	0			17	2	
LAMAR	76.8	- 0.4	102	31	54	30	21		3.16	1.20	2.03	13	0			5	3	1
LAS ANIMAS 1 N	73.7	- 1.1	102	19	46	28 +	22		1.29	.33	.55	14	0			4	3	
LEADVILLE NO 1	55.6	1.0	81	31	35	25 +			.85	- 1.49	.21	24	0			13		
LIMON 5 SW	70.7	1.7	96	31	48	26	11		1.22	.85	.53	15	0			10	2	
LIMON	69.1		98	31	41	26	11		.62		.18	14	0			8		
MONUMENT 2 W	66.2	1.8	92	31	43	14	2		2.70	.25	1.37	5	0			14	2	1
PUEBLO AP WBAS 3 SW	73.2		96	19	49	26	16		3.01		1.00	13	0			6	4	1
ROCKY FORD 2 ESE	74.6	0.7	101	19	50	28	20		1.11	.47	.20	25	0			12		
RYE	67.1		89	31	43	26	1		.99		.42	4	0			9	1	
SALIDA	64.1 M	- 0.2	90	30	37	26	1		1.12	.40	.34	25	0			9	2	
SPRINGFIELD 8 S	73.8		96	31	52	30	16		5.85		4.38	6	0			8	1	
SUGARLOAF RESERVOIR	51.7		74	17 +	32	14 +		3	.86		.20	4	0			13		
TRINIDAD	70.5	0.2	93	31	47	26	4		1.51	.68	.44	1	0			9	3	
TRINIDAD AP CAA HOEHNE	71.6	1.0	94	31	47	26	10		2.59	.76	.84	7	0			12	2	
TWO BUTTES	73.8 M	- 1.7	98	19 +	50	4	16		4.09	2.33	3.24	5	0			9	2	1
WALSENBURG	68.1	- 3.4	86	17	46	26			2.30	.81	1.37	4	0			4	2	1
WESTCLIFFE	61.8 M	- 0.1	88	30	31	26		2	1.05	- 1.17	.50	5	0			5	2	
WETMORE	69.8		96	19	42	16 +	14		.98		.37	4	0			7	1	
COLORADO DRAINAGE BASIN																		
ASPEN	59.0	- 1.6	87	30 +	32	26		1	1.01	.54	.28	25	0			10	1	
CEDAREGGE	67.5	- 1.7	91	29 +	43	26	6		1.55	.36	.39	5	0			8	3	
COCHETOPA CREEK	59.3		87	31	31	26 +		2	1.20		.51	5	0			9	1	
COLLBRAN	63.9	- 2.8	89	31	38	26			1.83	.32	.42	24	0			8	4	
COLORADO NAT MON	74.4		94	15 +	48	25	14		2.34		.83	22	0			10	3	
CORTEZ	69.6	2.0	96	29	40	26	12		1.52	.23	.70	5	0			8	2	
CRAIG	65.4	0.5	94	30 +	39	21 +	5		.78	.35	.25	5	0			6	1	
CRESTED BUTTE	54.6	- 0.8	82	30 +	27	26		7	1.69	.39	.28	4	0			12	2	
DELTA	71.6	- 0.3	98	1 +	45	26 +	19		2.19	1.14	1.03	5	0			9	4	1
DILLON 1 S	52.9	- 0.8	80	30	27	27		17	.80	- 1.01	.16	8	0			6		
DURANGO	65.8	0.0	91	28	40	26	2		2.76	.59	1.25	4	0			8	2	2
EAGLE CAA	62.4	- 0.1	93	30 +	36	14 +	3		1.06	.22	.25	24	0			10	1	
FORT LEWIS	61.5	0.1	86	28	35	26			2.67	.38	1.08	5	0			11	2	1
FRASER	53.9	1.5	82	31	27	14 +		14	1.48	.18	.52	26	0			9	2	
FRUITA 1 S	71.6	- 1.8	96	17 +	47	21	18		.73	.31	.27	22	0			6	1	
GLENWOOD SPRINGS	66.9	- 0.7	95	29	42	26	8		1.60	.09	.43	25	0			13	3	
GRAND JUNCTION AP WBAS	74.3		97	1 +	51	26	16		1.78		.89	8	0			11	1	
GRAND LAKE	55.6		84	30	30	15 +		6	1.29	.34	.33	25	0			10	3	
GRAND LAKE 4 SSW	54.9		82	29	31	27		5	1.88		.39	26	0			14	3	
GREEN MOUNTAIN DAM	59.0 M	- 0.7	84	29	36	27			.70	.56	.19	6	0			12		
GUNNISON	59.6	- 0.3	85	17 +	32	28		1	1.06	.36	.45	5	0			5	2	
HAYDEN	63.2	- 1.6	92	31	35	21	3		.80	.67	.26	9	0			8	1	
IGNACIO 1 N	66.0	- 0.2	95	31	34	26	11		1.53	.63	.48	6	0			10	2	
KREMMLING	58.4		89	30	31	21		3	.57		.15	25	0			7		
LITTLE HILLS	63.6		97	29	33	29	9		.82		.26	5	0			10	1	
MEEKER	64.9	0.9	95	30 +	38	26	5		1.72	.08	.75	5	0			13	1	
MEEKER 13 NW	63.8	- 1.5	92	30 +	36	26	3		.75	.92	.32	4	0			5	1	
MESA VERDE NATL PARK	70.9	0.5	93	17 +	50	6 +	11		1.70	.55	.71	4	0			8	2	
MONTE ROSE NO 2	69.2		94	17	43	26	15		1.93		.64	24	0			5	3	
NORTHE DALE	66.1	0.0	92	29 +	40	26	5		2.03	.49	.81	4	0			5	3	
NORWOOD	64.2	- 0.6	89	17 +	37	26			1.58	.54	.43	5	0			14	2	
OIL SHALE MINE	65.5		90	31	40	25	1		1.82		.52	25	0			8	4	
OURAY	63.6		88	31	41	26			1.74		.27	12	0			16	3	
PAGOSA SPRINGS	61.8	- 0.4	88	30 +	34	26 +			1.53	- 1.11	.92	5	0			7	1	
PALISADE 1 S	75.4	- 0.1	96	1 +	49	25	18		1.13	.09	.37	22	0			9	2	
PAONIA 3 SE	67.3	- 2.1	92	17 +	42	26	6		1.57	.20	.56	5	0			7	2	
PARADOX 2 SE	73.4		100	29	43	26	18		2.09		.48	5	0			11	4	
REDCLIFF	55.9		81	30	30	24 +		4	.72	- 1.30	.20	23 +	0			4		
RIFLE	67.4	- 1.8	97	31	43	28	14		1.12	.04	.32	24	0			9	1	
SILVERTON 2 NE	53.0	- 0.5	77	31	29	26		3	2.28	.88	.49	4	0			18	2	
STATE TURKEY EXP FARM	64.1		95	29	32	26	13	1	1.44		.42	5	0			7	2	
STEAMBOAT SPRINGS	59.8	- 0.2	98	26	28	21	3	4	.86	.71	.24	25	0			9		
SUNBEAM 7 SW	64.9	- 0.5	94	31	33	26	9		.56	.64	.45	6	0			2	1	
TAYLOR PARK	54.8		76	28 +	34	27			1.95		.35	1	0			11	2	
TELLURIDE	57.9	1.1	84	30	31	18 +		3	1.77	- 1.49	.30	5	0			14	3	
VALLECITO DAM	63.4	1.1	88	28 +	38	26			2.21	.98	.94	5	0			11	3	
WOLF CREEK PASS 4 W	57.0	0.6	80	31	37	26			3.57	- 1.04	1.55	5	0			10	4	1

See reference notes following Station Index

## CLIMATOLOGICAL DATA

COLORADO  
AUGUST 1948

Table 2—Continued

Station	Temperature								Precipitation									
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max. 90° or above	Min. 32° or below					Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
KANSAS DRAINAGE BASIN																		
AKRON AP CAA	72.4	0.9	98	31	50	26	15		2.90	- 1.05	1.30	13	0			8	3	1
ARRIBA	71.5	0.9	99	19	48	26	13		1.16	- 1.10	.34	25	0			9	1	
BURLINGTON	73.5M	0.2	98	17 +	53	4 +	14		2.67	- .13	.75	9	0			8	4	
CHEYENNE WELLS	74.5	0.8	100	19	53	2 +	20		2.15	- .37	.91	25	0			5	3	
HOLYOKE	74.7	2.2	105	28	51	4	19		1.47	- .81	.88	3	0			6	2	
STRATTON	74.8	0.4	103	31	53	4	17		2.48	- .03	.53	8 +	0			8	6	
WRAY	74.6	1.1	102	31	51	27	18		1.23	- 1.12	.35	14	0			6	2	
YUMA	74.2		102	28	49	27	22		1.05	- 1.28	.32	8	0			9	1	
PLATTE DRAINAGE BASIN																		
ALLENS PARK	61.2		84	31	36	14			.55		.15	23	0			5		
BAILEY	61.9	1.4	89	16 +	33	27			1.39	- 1.25	.50	3	0			9	3	
BOULDER	75.0	4.4	97	17	55	21	18		.32	- 1.27	.12	4	0			9		
BYER	73.2	2.2	99	28 +	50	2 +	20		1.13	- .18	.53	13	0			7	1	
CHEESMAN	65.5	0.2	92	30	40	27	4		.67	- 1.77	.20	26	0			9		
DENVER AP WBAS 6 ENE	72.8		94	17 +	52	27	14		.41	- .81	.13	21	0			8		
DENVER WBO	74.0		94	31	55	14	10		.19		.06	21	0			5		
EDGEWATER	73.7	3.3	100	17 +	48	27	21		.68	- 1.16	.23	2	0			15		
ESTES PARK 1 N	63.0	2.9	90	17 +	31	14	2	1	.79	- 1.34	.36	2	0			4	2	
FORT COLLINS	68.7	0.7	94	16 +	42	27	10		.75	- .60	.50	5	0			6	1	
FORT MORGAN 1 N	70.9	- 0.1	96	28	46	27	14		1.97	.39	1.23	6	0			9	2	1
GEORGETOWN	61.0		82	30	40	26			.75		.36	26	0			9	1	
GREELEY	71.4	0.7	100	22	42	27	21		.15	- .95	.08	14	0			3		
GROVER 10 W	69.0	0.3	96	29	43	26	15		1.66	- .04	1.15	13	0			4	1	1
IDAHO SPRINGS	61.0	- 0.5	85	17 +	36	15 +			.90	- 1.23	.25	13	0			10	1	
JULESBURG	75.2	2.4	103	19 +	49	28	21		1.36	- .85	.50	8	0			5	2	
KASSLER	73.9	2.2	95	31	50	14 +	14		.73	- 1.14	.27	4	0			9	1	
KAUFFMAN 4 SSE	69.2	- 0.7	98	19 +	40	11 +	14		1.79	- .37	.92	5	0			4	4	
LONGMONT 2 SSE	69.3	0.1	96	19	46	11	15		.58	- .56	.32	26	0			5	1	
PARKER 9 E	70.0	1.6	95	17 +	46	27	11		1.64	- .15	.62	22	0			5	3	
PEARL	52.6	- 1.1	82	30 +	21	21		22	.91	- .63	.29	25	0			16	1	
SEDGWICK	73.1	0.0	104	28	48	4	21		1.55	- .71	1.01	9	0			7	2	1
SPICER 4 NE	58.1	1.1	85	29	28	21		3	.61	- .65	.40	1	0			4	1	
STERLING	72.2	1.1	100	28	49	27	13		3.23	- 1.40	1.11	8	0			8	5	1
WALDEN	57.0	- 1.3	87	30	29	21		4	.49	- .63	.19	25	0			5		
WATERDALE	70.0	1.8	98	19	43	27	18		.43	- 1.008	.15	23	0			4		
WINDSOR	70.8		98	17 +	42	27	18		.26		.10	9	0			5		
RIO GRANDE DRAINAGE BASIN																		
ALAMOSA	62.1	- 0.6	88	17 +	32	26		1	.81	- .11	.24	19	0			8		
ALAMOSA AP WBAS	62.6	- 0.1	87	17	33	26			.58	- .34	.23	19	0			8		
CENTER	63.3		84	3 +	33	14			.61		.35	19	0			4	1	
CONEJOS 3 NNW	62.5		88	15	38	26			.41		.15	8	0			4		
CUMBRES	53.6		75	17	31	26		1	3.74	.87	1.21	5	0			7	4	1
DEL NORTE	61.7	0.1	85	17	41	12 +			.32	- 1.29	.25	20	0			3	1	
HERMIT	54.4	0.6	82	31	29	26		13	1.55	- .94	.30	5	1.0			7	3	
JAROSO	64.0		90	29	35	26		1	1.44	- .34	.37	5	0			8	2	
MONTE VISTA	62.0	- 1.0	86	17 +	35	26			.62	- .40	.16	14 +	0			9		
SAGUACHE	61.8	- 0.9	86	30	41	10 +			1.11	- .49	.19	25	0			10		
SAN LUIS LAKES 3 W	61.9		85	18 +	36	26			.29		.09	25	0			8		
SUMMITVILLE 1 S	49.9M																	
WAGON WHEEL GAP 3 N	56.0	0.0	82	31	30	26 +		5	1.36	- .74	.35	7 +	0			8	2	
STATE	66.1	- 0.4							1.56	- .39								

See reference notes following Station Index.



COLORADO  
AUGUST 1946

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# TABLE 3 — Continued

## DAILY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	DAY OF MONTH																															TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
HARMON RANCH		.17	.13		.09	T	.19					.03	T																			1.84	
HARTSEL	Z		T	.12	.12		.02																		.24	.99						1.97	
HASWELL		.06	T		.07	.04	.55	.82	T	T		.10							.23	T					.35	T						2.14	
HAWTHORNE		T	T					.15																T	T	.40						.55	
HAYDEN		.08		.40	.12		.05		.26	.05		.04	.05	T					T					T	.15							.80	
HERMIT					.30	.27	.18	T				.20	T																	T		1.55	
HIGBEE 6 SW		.10					.10	.05																								1.75	
HOLLY		.04	.02		T		.06					.12		*	1.09											.36						1.47	
HOLYOKE			.88			.09		.36	.08																	.02						1.06	
HOYT	//R				.29		.10					.27	.03								.32												
HUGO	R		.16				.11	.16											.18						.14							.75	
IDAHO SPRINGS		.02		.14	.05		.03		.16					.25	T			.91	1.60													.90	
IDALIA 1 SE			.07		.13	.07	.35	.46						.91	T								.10	.07	.02							3.65	
IGNACIO 1 N			T	.46	.24	.48	.06	T	.11			T		T					T	.06	T		.05	.06	.04							1.53	
INDEPENDENCE PASS				.16																.10	.08	T	.06	.07	.31	.31				.02		1.28	
JAROSO			.05		.37		.24							.35					.15						.07							1.44	
JOES	R	.60	.18		.45			.16	.04	1.19				.07	.44										.10							3.23	
JOHN MARTIN DAM	//Z	.14	T	.45	T			.50			.44		1.43												.13	.14						2.14	
JULESBURG		.25	.10	.25	.10		.03	.40	.02	.20	.14		.29	T	.56										T	.10	T					1.36	
KARVAL 5 N																									T							3.34	
KASSLER		.13	.02	.03	.27	T		.33		.03									.01	.13					.05	.06						.73	
KAUFFMAN 4 SSE			.27		.92		.23					.25	T	.27																		1.79	
KIM 16 N	//R	.08		.03	.06		.14	.23																	.08							.80	
KIT CARSON		.29					1.14		.78					.84											.73							3.78	
KLINE				.54	.42		.19					.15	.04	T					T	T				T	.09	.04						1.55	
KREMMLING	Z		.05		.07	.06	.14	T	.05										T	T				.05	.15	T						.57	
KUTCH	//R	.18	.13	.06	.28	.02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	T	2.71
LA JUNTA AP CAA		.12		T	.05	.06	.14	.27	.34	.06			.20	.01					.63	T					.05	.03						2.01	
LAKE CITY				.10	.20	.15	.13	.08		T		.05	.35	.20	.01				.05				.05	.20	.05	.07	.40				.05	1.96	
LAKE GEORGE	R	.03		.05	.91	.09	.01					.68	.09	.14					.01	.09			.10	.03	.10	.24						2.57	
LAKE MORRIS		.15	.03	.20	.26	.70			.03	.04		.10	.22	.15				.04	T	.10			.06	.16	.19	.16	.07					2.66	
LAMAR							.09					.70	.20	.02	.55										.32							3.16	
LAS ANIMAS 1 N	T	.25		.04	.15	.10	.04	.07			.25	.08	.04	.02	.06						T		.12	.04	.06	.03	.24					1.29	
LA VETA PASS				.18	T					.01	.01	.01	.02						.12	.05		T	.12	.09	.06	.03						1.20	
LEADVILLE NO 1	//Z																					.06	.05	.09	.21	.01				.03		.85	
LE ROY		.01		.78		.09	.12	.36	.02																							1.86	
LIME 3 SE				.26	.28																											3.27	
LIMON 5 SW				.06	.02	.01	.33	.03	T	.02			.11	.09	.53											.02	.26					1.22	
LIMON				.01	.08	.09	.11	.32		.02			.09	.18												.04						.62	
LITTLE DOLORES				.48		.05								.21											.12							2.44	
LITTLE RILLS				.03	.28	.05	.11		.05			.01	T						.03													.82	
LONGMONT 2 SSE		.10		.09	T								.05												.02	.32						.58	
LONGMONT 8 NW	R	.02		*	.08																											.17	
MANCOS				.12	.30	.11																										1.19	
MANITOU SPRINGS	R	.21		.21	.14	.05	.02		.08			.04	.42	.16				.20	.27					.02	.01							2.85	
MARSHALL PASS				.02	.42	.08		.01		.01																						1.47	
MARVINE		.03		.09	.56	.17	.04	.18	.02																							2.06	
MEEKER	Z	T	.05		.04	.75	.05	.15	T	.05	.05	.17		.06					.45	.04	.02		.16	.15	.23	.20						1.72	
MEEKER 13 NW			.07	.32		.12	.07		.18										.08							.10						.75	
MESA VERDE NATL PARK	Z		T	.71	.69	.12	.07					.02	T											.05	.02							1.70	
MIDWAY	R		.71	.02	.24							.25	.60																			4.14	
MITCHELL 22 E					.07	.28	.25					.23		.16	T																	1.83	
MONTE VISTA	Z		T		.07	.02	T	.05	.02			.03																				.62	
MONTROSE			.10		.25	.23	.02		.07	.01	.03												.06	.74	.07	.27	T					1.80	
MONTROSE NO 2				.17	.45																											1.93	
MONUMENT 2 W	Z	.05		.07	.48	.37		.05		.08	.04		.02	.04				.20	.03	.15												2.70	
MOUNT MORRISON	R		.33	.08	.17				.05	.07																							

# TABLE 3 - Continued

## DAILY PRECIPITATION

DOMA 33  
AUGUST 1948

STATION	DAY OF MONTH																															TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SHORESTONE		.01		.10	.20	.03		.03	.05	.13									.10			.08	.45	.40	.46							2.88	
SILVER LAKE				.25				.25															.34		.15							1.16	
SILVERTON 2 NE	//Z	.01	T	.49	.28	.11	.13	.14		.06	.11		.10		.01				.07	.11	.01		.18	.21	.10	.16					.02	2.18	
SIMLA	R	.13	*	.11									.05	.18		T			.02	.05		T	T	T	T	.05	.04					.63	
SPICKER 4 NE	R	.40		T	.03	.08		.10		T	T	T	T		T						T	T	T	T		.04						.61	
SPRINGFIELD		.29				1.59	.83	.11					.11	.08												1.01						3.52	
SPRINGFIELD 8 8	Z		.03	T		4.38	.81	.30				.02	.88	.01												.19	.14					.85	
STATE TURKEY EXP FARM				.33	.42	.04	.04														T	.24	.18									1.44	
STEAMBOAT SPRINGS		.13			.07			.10	.03	.06	T	.10							T			.11	.02	T	.24	T						.86	
STERLING		.77	.28		.14			1.11	.10					.43									.28		.12	T						3.23	
STONINGTON		.88				1.76	.34	.17					.28													.31						3.17	
STRATTON		.82	.25			.13	.53	.40	.02				.53												.30	T						2.48	
SUGARLOAF RESERVOIR		.03			.20	.08	.04	.03	T	.02												.04	.08	.10	.02							.88	
SUMMITVILLE 1 S	Z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	.14	.06	T	.07	.04	.08	.10	.02	.25	.01					.58	
SUNSEAM 7 SW						.45																.84	.11	.26	.25	.11							
TAYLOR PARK		.33		.15	.25			.20		.10									.15	.20		.15	T	.10	.15	.18						1.95	
TELLURIDE	//Z		.11	.12	.30	.11	.03	.10	.08				.05	.01					.19		T	.05	.26	.10	.28							.77	
TENNESSEE PASS			T		.27				.08	T				T					.28			.11	T	.09	.18	T						1.01	
TERCIO 3 W	//R		-						-	-	-											.11	T	.09	.18	T							
TRINIDAD		.44	.02	.02		.02	.20							.33	.30				.21		.14		.04									1.51	
TRINIDAD AP CAA	//Z	.17	.30	.08	.05	.11	.84						.15	.12	.14			.12	.08					T	.23							2.59	
TROUT LAKE	T		.05	.10	.40	.20			.05	.02		.15	.10					.45					.08	.65	.05	.31						2.61	
TROY 7 SE		.18		.22			.37						.80									.04										1.48	
TWO BUTTES		.43			3.24	.03	.23					.03	.02	.03											.07		.01					4.09	
UTLEYVILLE					.70	.72						.70													T							2.12	
VALLECITO DAM		.01		.37	.94	.07					T	.06	.05						.03	.03			.05	.32		.08						2.21	
VONA	T	.80				.21	.44	.07	.11			.14	T	1.09											.19	.10						2.81	
WAGON WHEEL GAP 3 N	Z				.14	.06	.35	.05	.01	.04			T	.09					.06	.21	T	T	T		.35							1.38	
WALDEN			T				.16	.01																	.19							.49	
WALDENBURG	Z			1.37	.73				.14						.08						T											2.30	
WATERDALE				.10				.09															15									.43	
WESTCLIFFE	T			.19	.50														.06	T					.28	.02	.09	T				1.05	
WESTCREEK	R	.01	.04	.40	.23				.02	T			.02		.02				.10							.08	.03					.97	
WETMORE		.21	.02	.87	.14					.03					.05									.18								.98	
WHITE ROCK	//R		.10	.04			.33						.51	.03				.05	.12			.10			.02							1.30	
WILCOX RANCH 4 SE	//R	*	*	.40	.30	*	*	*	*	*	*	*	*	*	*	*	*	*	.13	*	*	*	*	.16	.15	.40	*	*	*	*	*	*	1.56
WILLOW CREEK 4 SE				.02		.05		.10													*	*	*				*	*	*	*	*	.87	
WINDSOR				.12	.22	.02		.02																.05	.04		*	*	*	*	*	.26	
WINTER PARK		.03		.12	.22	.02		.02						.06					.02				.22	.11	.17	.68						1.91	
WOLF CREEK PASS 4 W		.19	T	.39	1.55	.05	.08			.09	.16	T							.38				.50	T	.20							3.57	
WOODLAND PARK			.14	.32	.33	.02	.02		.01				.02	.01				.12	.02						.08							1.09	
WRAY	R	.03	.03			.11	.11	.61					.02	T	.35			T							.08							1.23	
YAMPA		.03	.03	.17	.22	.11	.03	.15					.07									.05	.01	.80	.01							1.65	
YUMA		.03	.03	.03		.21	.32		.32					.05	.08							.09			.10	.14						1.05	



# TABLE 4

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
1st																										
AKRON	//															.02									.02	
ARAPAHOE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
CHERAW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
CRIPPLE CREEK 9 NW																									*	
DENVER AP WBAS 6 ENE	//																					.01	.02		.03	
EADS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		.05	.05	*	*	*	*	*	*	.10
EAGLE CAA																*	*	*	*	*	*	*	*	*	*	
ECKLEY																	.11	.03	*	*	*	*	*	*	*	
ELK CREEK												.04	.02					.03						.01	.12	
FORDER	//																.10	.01							.09	
FROZE CREEK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND LAKE 4 SSW																			.03					.02	.05	
GREENLAND NO 25 8 SE													.05	.03											.08	
JOES																		.57	.03						.60	
KUTCH	//														.15	.03									.18	
LAKE GEORGE		.03																							.03	
LONGMONT 6 NW																									.02	
MANITOU SPRINGS														.20	.01							.02			.02	
MONUMENT 2 W														.04					.02						.06	
MULE SHOE LODGE	//													*	*	*	*	.02	*	*	*	*	*	*	*	
PUEBLO AP WBAS 3 SW		.10	.01																						.11	
SAGUACHE																	.07								.07	
SHAW																	.56								.56	
SIMLA														.15											.15	
SUMMITVILLE 1 S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TERCIO 5 W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRINIDAD AP CAA HEORNE			.01		.01	.04											.06								.12	
WALSENBURG														.04											.04	
2d																										
AKRON	//					.75																			.75	
ALLENS PARK																	.01	.02	.02	.02					.10	
ASPEN	//								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
BOULDER NO 2																.05									.05	
BURLINGTON NO 58 8 SE																	.10	.05							.15	
BYERS																*	*	*	*	.09					.09	
CASTLE ROCK																				.12	.01				.13	
DENVER AP WBAS 6 ENE	//													.12											.12	
ECKLEY		.02																	.02	.01					.05	
ELK CREEK													.04												.04	
EVERGREEN												.05													.05	
GRAND LAKE 4 SSW			.01												.01	.03					.01		.01		.07	
GREENLAND NO 25 8 SE												.05													.05	
HUGO															.13	.03	.03								.16	
JOES		.04	.11	.01	.01	.01																			.18	
KIM 16 N	//															.08									.08	
KREMMLING																.06		.01							.07	
KUTCH	//											.13													.13	
MONTE VISTA														.01											.01	
NEW RAYMER																					.40				.40	
NUNN																	.07								.07	
PAOLI																							.09		.09	
PARKER 9 E																		.03	.02						.05	
REDCLIFF										.05	.01														.06	
SHAW																	.14	.01							.15	
SIMLA														*	*	*	*	*	*	*	*	*	*	*	*	
SPRINGFIELD 8 S																		.03							.03	
WESTCREEK																		.01							.01	
3d																										
ALLENS PARK									.01	.01			.02	.05	.02										.11	
BIG SPRINGS RANCH																	.02	.12	.01			.01			.16	
BOULDER NO 2									.01					.03	.03										.07	
BRIGGS DALE																			.01	.05	.03				.01	
CASTLE ROCK																									.08	
CUCHARAS DAM																.02	.08		.16						.26	
DENVER WBO																			.16						.01	
ELK CREEK																		.08	.01		.05	.01			.14	
FORDER	//																	.01	.02	.02	.18	.02	.10		.34	
GRAND LAKE 4 SSW																		.01		.01					.02	
GREENLAND NO 25 8 SE																.07	.06		.02	.05		.01	.01	.01	.23	
GREENLAND NO 26 7 NE																		.25	.03		.10	.03	.01		.42	
GUNNISON																			.01			.01			.02	
HARTSEL																		.08							.08	
KUTCH	//															.01	.30	.65				.07	.03		1.06	
LAKE GEORGE																			.03	.02					.05	
LONGMONT 6 NW														.06	.09	.01					*	*	*		.21	
MANITOU SPRINGS																.38	.01		.01	.02	.04	.11		.14	.01	
MEEKER																									.05	
MIDWAY			.01																						.01	
MONUMENT 2 W																.02	.04	.01	.03						.16	
MOUNT MORRISON																						.05	.01		.33	
NUNN																		.93	.02	.33					.95	
OURAY																.01	.02	.01							.05	
PAOLI						.40	.05	.01										.01							.46	

See reference notes following Station Index

# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PARKER 9 E																	.21	.17	.02	.19	.13	.02			.34
PUEBLO AP WBAS 3 SW										.02			.01								.05	.14	.01		.60
RABBIT EARS PASS																									.03
SILVERTON 2 NE																						.01			.01
TELLURIDE														.03	.04	.01									.08
TRINIDAD AP CAA BOEHNE																		.13	.02		.01	.24	.09	.01	.50
WAGON WHEEL GAP 3 N														.02											.02
WALSBURG																	.90	.51	.03						1.44
WESTCREEK																		.02	.02						.04
WHITE ROCK																			.04	.06					.10
WOODLAND PARK																.08	.01		.05						.14
4th																									
ALLENS PARK				.01																					.01
ATKINSON RANCH																									
BIG SPRINGS RANCH	.03	.11																							
BOULDER	.05	.02		.01	.01											.01	.02	.02		.28	.20	.10	.02	.02	.78
CASTLE ROCK																.02	.06	.05	.02		.02	.04		.01	.22
CEDAREIDGE							.06	.01	.02	.07	.09	.03		.03	.01								.08	.11	.51
COALDALE	//				.06	.11	.01										.01	.03	.05						.27
COCHETOPA CREEK																.28	.02	.01		.01		.06	.01	.01	.40
CRESTED BUTTE		.02	.01	.05	.05	.01				.07	.01	.01				.03	.01					.01	.01	.01	.28
CUCHARAS DAM																			.01	.02	.01		.02		.08
DENVER AP WBAS 6 ENE	//															.01	.01								.02
DENVER WBO																.04									.04
DURANGO			.04	.09	.08					.01	.15	.17	.03				.13	.08	.06	.05	.01	.03	.02		.91
ELK CREEK														.03	.45	.01	.03	.01	.08	.07					.68
EVERGREEN														.01	.05	.04									.10
FORDER	//	.10	.04	.05	.01																.06	.08	.01		.35
FORT COLLINS		.05	.01				.02									.01									.08
GRAND JUNCTION AP WBAS					.01		.01		.05						.02						.02	.01	.02		.13
GRAND LAKE 4 SSW													.07	.05	.02					.01	.02			.02	.19
GREENLAND NO 25 8 SE			.01													.29	.02	.02	.06	.04	.05	.01		.01	.51
GREENLAND NO 26 7 NE		.01														.02	.03			.02	.07	.01			.18
GUNNISON											.01			.01	.07	.08	.01			.01			.06	.02	.27
HARTSEL																	.03	.05					.01	.01	.10
KIM 16 N	//				.03																				.03
KREMMLING											.02	.02	.05				.01		.02						.12
KUTCH	//		.03	.01	.01													.03	.11	.05	.04				.28
LAKE GEORGE															.70	.04	.03	.03	.11						.91
LEADVILLE NO 1	//						.04		.01					.03	.01	.03		.04	.02						.18
MANITOU SPRINGS		.05	.02	.01	.01												.22	.13	.25	.35	.09	.01		.01	1.14
WEEKER																							.01	.02	.03
MESA VERDE NATL PARK									.05	.15	.05	.16	.01				.07	.22	.01	.02	.01	.05	.01	.03	.84
MIDWAY		.01	.04		.01												.18	.87	.59	.28	.04				2.02
MONTA VISTA																				.01	.01				.02
MONUMENT 2 W		.04	.02	.01											.10	.08	.02	.07	.18	.44	.11	.02	.01	.01	1.11
MOUNT MORRISON															.03	.05									.08
MULE SHOE LODGE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.05		1.05
OURAY														.01	.02	.01					.01	.02			.08
PARKER 9 E																	.03	.04							.07
PUEBLO AP WBAS 3 SW	.12	.12	.12	.09	.02	.02	.01	.01			.03						.01	.03	.02	.03	.02	.01	.01	.01	.59
RABBIT EARS PASS																				.10					.19
RIFLE							.02	.01	.06	.02	.02	.04	.01		.01										.19
SAGUACHE				.04	.01																				.05
SILVERTON 2 NE			.01		.01	.06		.06	.03	.04	.02		.05	.11	.03				.01			.04	.01	.02	.50
SIMLA	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.11
TELLURIDE												.01	.01	.05					.01	.03	.02	.03	.03	.01	.21
TRINIDAD AP CAA BOEHNE				.01	.01																		.01	.02	.05
WAGON WHEEL GAP 3 N								.02						.02						.02	.04	.01	.01		.12
WALSBURG		.01			.01	.04									.38	.20	.02		.08					.02	.76
WESTCREEK													.01	.17	.02		.01	.05	.04	.10					.40
WHITE ROCK			.02			.02																			.04
WILCOX RANCH 4 SE	.01	.01						.01		.01	.04	.05	.04	.06		.01	.02		.01	.01	.01			.18	.40
WOODLAND PARK															.01	.02		.10	.05	.11					.32
5th																									
AKRON	//																		.01	.05			.04	.01	.11
ARTESIA																	.10	.11				.09	.20		.50
BIG SPRINGS RANCH														.42											.42
BOULDER NO 2																		.02							.02
BRIGGSDALE																				.20	.05	.01			.28
CASTLE ROCK																			.05						.05
CEDAREIDGE	.01		.02	.01	.01	.01	.02	.01				.06	.01	.01	.01						.07				.22
COCHETOPA CREEK		.01																							.04
CRAIG	//																.09	.14				.01		.01	.25
CRESTED BUTTE				.04	.04	.02				.11	.03	.02	.02							.01			.08		.37
CRIPPLE CREEK 9 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15		.01						-
CUCHARAS DAM		.01																							.01
DURANGO	.01	.15		.01	.06	.52	.18	.05	.02	.01	.01	.01		.02								.02	.05		1.12
ECKLEY																						.05	.12	.01	.18
EVERGREEN																	.05	.05							.10
FORT COLLINS																			.50						.50
GRAND JUNCTION AP WBAS												.06													.06
GRAND LAKE 4 SSW							.14	.01						.04				.13	.01						.33
GREAT DIVIDE	//												.30	.01	.01								.01		.32
GREENLAND NO 25 8 SE													.33												.35

See reference notes following Station Index

# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GREENLAND NO 26 7 NE													.03					.01							.04
GUNNISON																									.02
HOYT	//	.02																		.27	.02				.29
JOES																									.45
KIM 16 N	//																.04	.02						.45	
KREMMLING																									.06
KUTCH	//													.07	.14	.13	.10	.04		.03	.06				.57
LAKE GEORGE		.05		.01										.02						.01	.01			.01	.02
LONGMONT 6 NW		*	*	*		.08																			.09
MANITOU SPRINGS			.02	.02	.01																				.08
MEEKER				.01								.01		.32	.31	.05	.02	.02	.04	.01					.79
MESA VERDE NATL PARK				.01	.16	.37		.02																	.66
MIDWAY														.03	.07	.05		.03	.03	.09	.01				.24
MONTE VISTA				.01	.01	.01																			.03
MONUMENT 2 W				.01										.01	.47		.01	.03	.01	.06					.60
MOUNT MORRISON																			.17						.17
NEW RAYMER																						*	*	*	*
NUNN																			.17	.04					.21
OURAY			.01			.01				.03	.02		.01			.01		.01		.15		.12	.03	.02	.37
PAOLIA																									.05
PARKER 9 E																	.20	.10							.30
PUEBLO AP WBAS 3 SW																	.24								.24
RABBIT EARS PASS			.10	.03			.01																		.14
REDCLIFF					.02									.01	.01	.01	.10								.02
SAGUACHE																									.13
SAN LUIS				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SHAW																									*
SILVERTON 2 NE		.02			.01					.10	.01	.03				.01		.02				.06			.02
SPRINGFIELD 8 S																									.24
TELLURIDE			.01						.03	.07	.02	.01					.02	.01	3.15	1.23	.02	.04			4.38
TRINIDAD AP CAA HOEHNE				.01	.02																				.23
WAGON WHEEL GAP 3 N																									.03
WALSENBERG		.01	.01	.01	.01	.01										.02	.01	.01				.01			.05
WESTCREEK										.01						.19	.04	.01							.05
WILCOX RANCH 4 SE		.03	.01			.01					.03		.02			.07	.04	.01	.01		.09	.02			.25
WOODLAND PARK				.01	.01											.24	.07								.30
													6th												
AKRON	//											.32													.32
ARAPAHOE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15						.15
ARTESIA																									.03
ATKINSON RANCH		*	*	*	*	*	*	*	*	*	*	*	.95	*	*	*	*	*	*	*	*	*	*	*	.95
CHERAW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15
COALDALE	//																								
CRAIG	//	.01							.02													.02			.02
CRESTED BUTTE	//							.01																	.03
DURANGO																									.01
EADS										.01				.01				.01	.01						.02
GRANADA																									.02
GRAND LAKE 4 SSW																									.05
GREAT DIVIDE	//	.02	.01																	.02					.02
GREENLAND NO 25 8 SE																									.03
KUTCH	//																		.09	.01	*	*	*	*	.10
LAKE GEORGE			.01																						*
NEW RAYMER		*	*	*	.95																				.01
RIFLE																									.95
SAN LUIS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.23			.18					.18
SILVERTON 2 NE			.01	.01	.02																				.23
TELLURIDE		.01		.01					.01	.01															.04
TRINIDAD AP CAA HOEHNE																			.10						.04
WAGON WHEEL GAP 3 N																.01		.02	.04	.15	.08	.03	.01		.10
WOODLAND PARK																			.01	.01					.34
													7th												
ARTESIA																	.02	.02							.04
BURLINGTON NO 58 8 SE																	.02	.20	.30	.80					1.30
CHERAW																	.02								.02
CRAIG	//												.01												.01
CRIPPLE CREEK 9 NW															.03										.03
FORDER	//																								
FROZE CREEK	//	-	-	-	-	-	-	-	-	-	-	-							.40	.08	.01				.49
GRANADA																									
GRAND JUNCTION AP WBAS								.01																	.01
GRAND LAKE 4 SSW																									.01
GREAT DIVIDE																	.01		.01						.02
GUNNISON	//																								.30
KIM 16 N	//																.13	.05	.12						.02
MANITOU SPRINGS				.01	.19	.03																			.02
MEEKER													.02	.01		.09	.01	.01							.02
MONTE VISTA																									.13
MONUMENT 2 W																									.02
MULE SHOE LODGE													.05	.01						.01		.04			.05
OURAY	//																*	*	*	*	*	*	*	*	.06
RABBIT EARS PASS								.03	.01		.02						.23	.04		.01	*	*	*	*	.28
SHAW																									.06
SILVERTON 2 NE																.02									.02
SPRINGFIELD 8 S		.16	.05	.05	.03	.02										.01	.04	.02	.03				.01		.11
TELLURIDE																									

See reference notes following Station Index



# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
WAGON WHEEL GAP 3 N															.04		.01									.05	
WHITE ROCK																.18		.14	.01							.33	
WOODLAND PARK																.02										.02	
													8th														
AKRON //													*	*	*	*	.15									.15	
ARAPAHOE																					.53	.02				.55	
ARTESIA						.02																				.02	
ATKINSON RANCH													-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BURLINGTON NO 57 12 NNE																			*	.60						.60	
BURLINGTON NO 58 8 SE																			.25	.18	.02					.45	
BYERS															.05	.10										.15	
CASTLE ROCK																.73										.73	
CEDAREIDGE													.02													.02	
CHERAW																			.03	.01						.04	
COCHETOPA CREEK						.02																				.02	
CRAIG //																		.18	.07							.25	
DURANGO	.01	.01		.01	.01					.02	.01	.01				.01										.09	
EADS																				.15	.37					.52	
ECKLEY																			.45	.02						.47	
EVERGREEN															.05											.05	
FORDER //																		.13	.01							.14	
GRAND JUNCTION AP WBAS															.18	.42	.26	.03								.89	
GRAND LAKE 4 SSW	.01														.02					.01		.01	.01			.06	
GREENLAND NO 26 7 NE													.15			.15										.30	
GUNNISON	.01														.05	.04			*	*	*	*	*	*	*	*	
HOYT //																.10										.10	
HUGO																		.11								.11	
JOES																			.16							.16	
KREMMLING																.01	.01		*	*	*	*	*	*	*	*	
MESA VERDE NATL PARK						.03	.04		.01																	.08	
MOMTE VISTA													.02	*	*	*	*	.05								.02	
MULE SHOE LODGE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05								.05	
OURAY																		.03	.01							.04	
PAOLI																			.33	.03						.36	
RABBIT EARS PASS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.04	.02	-	-	-	-	-	.06	
REDCLIFF																										.05	
SAGUACHE													.02	.01					.02							.05	
SHAW																			.05							.05	
SILVERTON 2 NE		.02		.01						.01	.01						.03	.01								.09	
TELLURIDE		.01	.01							.01							.03									.06	
WALSENBURG																	.13									.13	
													9th														
ARAPAHOE																	.03	.01	.01							.05	
BURLINGTON NO 57 12 NNE																		.49					.01			.50	
BURLINGTON NO 58 8 SE																										.32	
CRESTED BUTTE	//										.10	.03		.01	.04	.02		.01								.21	
FORT COLLINS															.06											.06	
GRAND LAKE 4 SSW		.01				.01									.01					.01						.04	
HUGO															.10	.01		.05								.16	
JOES																		.03	.01							.04	
MANITOU SPRINGS															.05	.03										.08	
MEKKER		.02			.01					.01																.04	
MOUNT MORRISON																	.05									.05	
RIFLE													.02	.03												.05	
SAGUACHE																	.04									.04	
SHAW																					.20					.20	
WALSENBURG									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
WOODLAND PARK																.01										.01	
													10th														
ASPEN //	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.40							.40
BURLINGTON NO 57 12 NNE				.23																						.23	
BURLINGTON NO 58 8 SE			.02																							.02	
CASTLE ROCK																.07										.07	
CHERAW																					.01	.24	.13			.38	
COCHETOPA CREEK						.01				.01	.04															.06	
DENVER AP WBAS 6 ENE //															.01	.01										.02	
DENVER WBO															.03											.03	
EVERGREEN															.09											.09	
FORDER //																						.02				.02	
GRAND LAKE 4 SSW													.02								.01		.01			.04	
JOES	.19	.55	.45																							1.19	
LEADVILLE NO 1	//											.02						.02		.01						.01	
MEKKER																	.08	.01								.04	
MONUMENT 2 W																										.09	
MOUNT MORRISON																.07										.07	
OURAY											.01	.01														.01	
REDCLIFF				.07	.01					.01	.01															.10	
SILVERTON 2 NE												.04	.01													.05	
WESTCREEK												.02														.02	
													11th														
BURLINGTON NO 58 8 SE				.10			.01																			.11	
GRANADA		.17		.01																						.18	
GRAND LAKE 4 SSW													.01	.01												.02	
GREENLAND NO 25 8 SE																	.02									.02	
JOHN MARTIN DAM //	.40																									.40	

See reference notes following Station Index

# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
MONTE VISTA																.02									.02	
MONUMENT 2 W																.01	.03		.01						.05	
RABBIT EARS PASS	-	-	-	-	-	-	-	-																	-	
SAGUACHE															.01	.04									.05	
SILVERTON 2 NE										.01	.02		.06	.01											.10	
SPRINGFIELD 8 S																									.02	
TERCIO 5 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WAGON WHEEL GAP 3 N													.03	.11	.01										.15	
12th																										
BRIGGSDALE																		.01	.02						.03	
COCHETOPA CREEK													.05												.05	
CRIPPLE CREEK 9 NW																		.27	.06						.33	
GRAND LAKE 4 SSW															.01		.01			.01	.01			.01	.05	
GREENLAND NO 25 8 SE																		.02							.02	
BOYT	//																				.23	.04			.27	
KIM 16 N	//									*	.25														.25	
LAKE GEORGE																	.10	.55	.03						.68	
LEADVILLE NO 1	//																		.01						.01	
MANITOU SPRINGS																		.01	.02	.01					.04	
MEEKER												.02			.03	.03	.01		.01						.10	
MESA VERDE NATL PARK																.02									.02	
MONTE VISTA	.01	.01																							.02	
MONUMENT 2 W																									.01	
MULE SHO E LODGE	//												.05							.01					.05	
OURAY																	.10	.18	.01				.01		.30	
RABBIT EARS PASS									.01	.01															.02	
SILVERTON 2 NE																	.01	.09							.10	
SPRINGFIELD 8 S																	.69	.01							.70	
TELLURIDE																			.04						.04	
13th																										
AKRON	//																		.10	1.78	.02				1.90	
ALLENS PARK																	.08	.02							.10	
ARAPAHOE																			.16		.03				.19	
BIG SPRINGS RANCB													.05	.45	.03	.09	.01								.63	
BRIGGSDALE																	.02	.39							.41	
BURLINGTON NO 57 12 NNE																							.03		.03	
BURLINGTON NO 58 8 SE																					.05				.05	
BYERS																				.05					.05	
CBERAW																				.03	.19	.01			.23	
CRIPPLE CREEK 9 NW															.11		.02								.13	
ECKLEY																					.05	.22	.03	.02	.32	
ELK CREEK															.05										.05	
EVERGREEN															.03										.03	
FORDER	//																	.03	.01	.02					.06	
GRANADA																				1.05	1.53	.14	.01		2.73	
GRAND LAKE 4 SSW																	.03			.02					.05	
GREELEY																		.05	.03						.08	
HOYT	//																								.03	
JOES																				.03					.07	
JOHN MARTIN DAM	//																				.52	.89	.05	.02	1.46	
KUTCH	//	*	*	*	*	*	*	*	.41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LAKE GEORGE													.05	.02	*	*	*	*	*	*	*	*	*	*	*	
MANITOU SPRINGS														.37	.05				.02						.09	
MIDWAY														.05	.01		.01	.15	.03						.42	
MONTE VISTA															.04	.11									.25	
NEW RAYMER																									.15	
OURAY													.09				.01		.01	.05					.05	
PAOLI													.24	.01					.01			.01		.01	.13	
PUEBLO AP WBAS 3 SW																									.25	
RABBIT EARS PASS																	.05	.98	.01			.01			1.00	
SHAW																									.05	
SILVERTON 2 NE									.01		.01	.05						.01	.02	.01		.35			.40	
SIMLA																	.05	.01	.02	.01					.06	
SPRINGFIELD 8 S																				.01					.05	
TELLURIDE																		.02	.01		.01				.01	
TRINIDAD AP CAA BOEHNE															.11										.11	
WAGON WHEEL GAP 3 N																	.01	.01							.02	
WESTCREEK																				.02					.02	
WHITE ROCK																				.47	.04	.01			.51	
WOODLAND PARK																						.01			.02	
14th																										
AKRON	//																			.05					.05	
ARAPAHOE																									.05	
BIG SPRINGS RANCB																			.15	.80		.04	.01	.05	1.00	
BOULDER NO 2															.02	.01									.03	
BRIGGSDALE																			.37		.02				.39	
BURLINGTON NO 57 12 NNE																									.32	
BURLINGTON NO 58 8 SE																					.27	.05			.12	
BYERS																	.03	.05							.08	
CASTLE ROCK																		.75							.75	
CEDAREIDGE																		.07	.01						.08	
CHERAW																										
COALDALE	//																					.36	.01		.37	
CRESTED BUTTE	//																				*	*	*	*	*	
CRIPPLE CREEK 9 NW																			*	*	*	*	*	*	*	
DURANGO																	.11	.10			*	*	*	*	.21	

See reference notes following Station Index

# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EAGLE CAA	.	.	.	.	.	.	.	.	.	.	.	.25													.49
ECKLEY																				.03	.05				.08
FORDER //																				.51	.14	.26	.10		1.01
GRANADA			.01	.01																					.02
GRAND LAKE 4 SSW	.01															.01	.02					.01			.05
GREENLAND NO 25 8 SE													.07	.05				.58	.05						.75
GREENLAND NO 26 7 NE		.03																.75	.05						.80
JOES																					.15	.26			.44
LAKE GEORGE																	.14			.04	.02				.14
MANITOU SPRINGS																.10									.16
MEEKER												.03													.03
MIDWAY																		.32	.04	.04	.10	.10			.60
MONUMENT 2 W																		.04	.01						.05
MULE SHOE LODGE //																						.05			.05
NEW RAYMER																			.07						.07
OURAY	.01	.01																							.02
PAOLI																				.03					.03
PUEBLO AP WBAS 3 SW																					.33	.06	.07	.01	.47
SIMLA																				.14	.02				.16
TRINIDAD AP CAA HOEHNE																							.07		.07
WHITE ROCK				.01		.02																			.03
WOODLAND PARK									.01																.01
15th																									
FROZE CREEK																	.09	.02							.11
GRAND LAKE 4 SSW							.02													.01			.01		.04
GUNNISON	.	.	.	.	.	.	.	.	.	.	.	.	.	.10											.20
HARTSEL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.08	.	.	.	.	.	.08
KREMMLING	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KUTCH //	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NEW RAYMER																									.
TRINIDAD AP CAA HOEHNE	.04																								.04
WALSENBURG	.	.	.	.	.	.	.	.	.	.	.	.	.15												.15
WESTCREEK																	.02								.02
16th																									
CASTLE ROCK																.	.	.	.	.	.	.	.	.	.
SUMMITVILLE 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17th																									
BRIGGSDALE																			.05						.05
GREAT DIVIDE																				.12					.12
MANITOU SPRINGS																	.01	.03	.13	.02	.01				.20
MONUMENT 2 W																	.10	.10	.10						.20
SEAW															.01	.17									.18
TELLURIDE							.02			.01															.03
18th																									
ASPEN //																									.
BYERS																.13									.13
CHERAW																	.02	.09	.05						.16
COALDALE //	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.09
CUCHARAS DAM													.20	.01											.21
FROZE CREEK																		.05							.05
GRAND JUNCTION AP WBAS																	.06								.06
GRAND LAKE 4 SSW										.01															.01
HARTSEL											.01							.06	.13	.01					.21
HUGO																				.05	.05	.07	.01		.16
KREMMLING	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.07						.09
LAKE GEORGE																			.01						.01
LEADVILLE NO 1 //										.07			.01						.02	.02					.12
MANITOU SPRINGS																	.16	.09							.27
MONUMENT 2 W																	.01	.02	.01	.01					.05
MULE SHOE LODGE //																	.05	.15	.01						.21
OURAY													.09	.01	.03	.02									.15
PAOLI																			.01						.01
REDCLIFF													.12												.12
SAN LUIS																.04		.05	.01						.10
SILVERTON 2 NE																	.02	.02							.04
SIMLA																	.02								.02
SUMMITVILLE 1 S													.02	.07	.02	.03	.	.	.	.	.	.	.	.	.14
TELLURIDE													.05	.02	.03	.	.	.	.	.	.	.	.	.	.
TERCIO 5 W										.02			.06	.02	.01			.06	.04						.21
TRINIDAD AP CAA HOEHNE																				.12					.12
WAGON WHEEL GAP 3 N														.03	.02										.05
WALSENBURG													.04				.08	.01							.10
WESTCREEK																.04	.01								.05
WHITE ROCK																									.
WOODLAND PARK																	.02	.02	.08						.12
19th																									
BOULDER NO 2																	.02	.01							.03
CHERAW																									.05
DENVER AP WBAS 6 ENE //													.02												.02
EAGLE CAA													.02	.01											.03
EVERGREEN																	.02								.02

See reference notes following Station Index

# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
FORDER FORT COLLINS GRAND JUNCTION AP WBAS GRAND LAKE 4 SSW GREENLAND NO 25 8 SE	//											.03		.12	.01	.03	.01	.01							.01	.02 .03 .03 .03 .15
GREENLAND NO 26 7 NE LAKE GEORGE LEADVILLE NO 1 MEEKER MIDWAY	//													.22		.08	.01 .03	.03 .01								.25 .09 .04 .06 *
MONUMENT 2 W MOUNT MORRISON OURAY PARKER 9 E SAGUACHE													.03			.15 .02		.01								.15 .05 .01 .04 .11
SAN LUIS SILVERTON 2 NE SIMLA TRINIDAD AP CAA HOEHNE WAGON WHEEL GAP 3 N									.01	.01		.03			.20	.01	.02		.10							.21 .19 .05 .08 .18
WHITE ROCK WILCOX RANCH 4 SE WOODLAND PARK						.01			.02						.12					.12			.01			.12 .15 .02
20th																										
MIDWAY MULE SHOE LODGE RABBIT EARS PASS SUMMITVILLE 1 S	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.32							.02			.32 .02 *
21st																										
AKRON BOULDER NO 2 BYERS CEDAREIDGE COCHETOPA CREEK	//													*	*	*	*	*	*	*	*	*	*	*	*	.10 * .05 .13 .10
CRESTED BUTTE DENVER AP WBAS 6 ENE DENVER WBO ECKLEY EVERGREEN	// //	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.12		.06	.05	.01		.24 .13 .06 .40 .03
GRAND JUNCTION AP WBAS GRAND LAKE 4 SSW HOYT KIM 16 N KUTCH	// // //																	.01	.05	.03				.01	.09 .01 .32 .07 *	
LAKE GEORGE LEADVILLE NO 1 MANITOU SPRINGS MONTE VISTA MOUNT MORRISON	//															.02					.06		.09	.01	.10 .06 .02 .06 .70	
MULE SHOE LODGE OURAY PARKER 9 E RIFLE SAGUACHE	//		.01																						.01 .10 .65 .07 .15	
SAN LUIS SILVERTON 2 NE TELLURIDE		*	*	*	*	*	*	*	.02	*	*	*	*	.01	.01	*	.07		.06	.05	.02	.04	.02	.01		.16 .15 .17
22d																										
ALLENS PARK ARTESIA COCHETOPA CREEK CRESTED BUTTE DURANGO	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.06	*	*	.02 .03	*	*	*	*	*	.08 .03 .06 .25
EAGLE CAA FORT COLLINS GRAND JUNCTION AP WBAS GRAND LAKE 4 SSW LAKE GEORGE										.08	.04	.01			.02		.01		.05	.06	.01	.01	.03		.02 .06 .20 .38 .03	
LEADVILLE NO 1 LONGMONT 6 NW MULE SHOE LODGE OURAY PARKER 9 E	// //	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.02 *	.02 *	.01 *	*	*	.05 .05 .11 .01	
REDCLIFF RIFLE SAN LUIS SILVERTON 2 NE TELLURIDE												.03		.05	.08	.01	.10					.02	.01		.10 .07 .13 .18 .01	
TERCIO 5 W WHITE ROCK WOODLAND PARK														.10	.21		.02								.21 .10 .02	

See reference notes following Station Index



# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
23d																										
ALLENS PARK	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15								.15
ARTESIA	.01	.01																							.02	
ATKINSON RANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.01	.01							-	
CEDAREIDGE					.01	.01																			.02	
COCHETOPA CREEK												.01	.09	.01											.11	
CRESTED BUTTE	//													.03	.06		.02		.09						.20	
DURANGO									.02	.01						.03									.03	
EAGLE CAA																.03									.03	
ELK CREEK																	.01	.02	*	*	*	*	*	*	.03	
EVERGREEN																*	*	*	*	*	*	*	*	*	*	
GRAND JUNCTION AP WBAS		.02														.05									.07	
GRAND LAKE 4 SSW		.01		.01		.01		.01										.05	.02						.11	
GREENLAND NO 25 8 SE																				.03					.03	
GREENLAND NO 26 7 NE																					.03				.03	
GUNNISON																			.04						.04	
LEADVILLE NO 1	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.09				.09	
MESA VERDE NATL PARK																	.04	.01							.05	
MONTE VISTA																.05									.05	
MONUMENT 2 W																				.06					.06	
MOUNT MORRISON																	.05								.05	
NUNN																						.17			.17	
REDCLIFF																.01	.04								.05	
RIFLE								.03									.05	.04							.12	
SAN LUIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVERTON 2 NE			.01							.01			.01				.01								.04	
TELLURIDE		.01											.11		.05	.03									.20	
WILCOX RANCH 4 SE					.04	.12																			.16	
24th																										
ALLENS PARK																		*	*	*	*	*	*	*	*	
BRIGGSDALE																		*	*	.01	.03	*	*	*	.04	
BYERS																*	*	*	*	*	*	*	*	*	*	
CASTLE ROCK	*	*	*	*	*	*	*	.05										.02							.07	
CEDAREIDGE	.15	.10	.05																						.30	
COALDALE																				.20					.22	
COCHETOPA CREEK																			.01		.04	.04			.09	
CRAIG	//																		.02	.04					.06	
CRESTED BUTTE	//											.02					.07	.01							.10	
CRIPPLE CREEK 9 NW																			.06		.01				.07	
DENVER AP WBAS 6 ENE	//																		.01				.11	.06	.01	
EAGLE CAA																	.02								.19	
PROZE CREEK																		.01	.03						.04	
GRAND JUNCTION AP WBAS																					.08	.10			.18	
GRAND LAKE 4 SSW																		.12	.02	.02	.02	.02			.20	
GREENLAND NO 25 8 SE																	*	*	*	*	*	*	*	*	*	
GUNNISON																.15					.02	.01			.18	
HARTSEL																					.02	.03	.05		.10	
KREMMLING												.03	.02				.01				.04	.01			.11	
LAKE GEORGE																				.10					.10	
LEADVILLE NO 1	//													*	*	*	.21				*	*	*	*	.21	
LONGMONT 6 NW														*	*	*	.01	.01		*	*	*	*	*	.02	
MANITOU SPRINGS																	.01	.01							.01	
MEEKER																							.01		.01	
MESA VERDE NATL PARK																.02									.02	
MONTE VISTA																		.05				.01			.06	
MONUMENT 2 W																	.01	.03	.01				.01		.05	
MOUNT MORRISON																									.01	
NUNN																		.32	.04		.03				.32	
OURAY															.01			.04			.03		.02		.10	
PAOLI																					.01				.01	
PARKER 9 E																		.05							.05	
RIFLE														.03									.01	.15	.19	
SAGUACHE																						.10	.01	.11		
SILVERTON 2 NE													.01			.01	.03		.02	.06					.02	
SIMLA																	.05								.05	
TELLURIDE													.04	.01		.03	.02		.04	.01		.02			.17	
TERCIO 5 W																.10	.01	.01		.01					.12	
WAGON WHEEL GAP 3 N																					.08	.02	.01	.04	.15	
WILCOX RANCH 4 SE																		.14	.01						.15	
25th																										
AKRON	//	*	*	*	*	*	*	*	.05	.01	*	*	*	*	*	.01	*	.04	.08		.01				.20	
ALLENS PARK		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.08	
ARAPAHOE																.10	.01	.04							.63	
BIG SPRINGS RANCH																.48	.02				.01	.02	.41	.03	.50	
BRIGGSDALE			.01		.02																				.03	
BURLINGTON NO 57 12 NNE				.10				.12	.01	.02						.02	.02				.04	.03	.04	.06	.25	
BURLINGTON NO 58 8 SE																									.21	
BYERS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10					.10	
CASTLE ROCK		.03																							.03	
CHERAW																		.02							.02	
COALDALE	//	.01	.01			.01	.05																		.02	
COCHETOPA CREEK																									.06	
CRAIG	//		.04	.06	.04	.02		.01	.03	.01	.01														.22	
CRESTED BUTTE	//																								.05	
CRIPPLE CREEK 9 NW	//	.05	.04																						.09	

See reference notes following Station Index



# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
AUGUST 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
CUCHARAS DAM															.08										.08	
DENVER AP WBAS 6 ENE //		.01	.05																						.06	
DENVER WBO		.02	.03																						.05	
EADS																									.95	
EAGLE CAA	.03	.01	.05	.10								.01	.01					.53	.38	.01	.01				.19	
ECKLEY															.01	.02									.03	
ELK CREEK		.10																							.10	
EVERGREEN	*	*	.05																						.05	
FORDER //																	.10	.01							.11	
FROZE CREEK			.03																						.03	
GRANADA																					.17	.21			.38	
GRAND JUNCTION AP WBAS	.06																								.06	
GRAND LAKE 4 SSW						.03																			.08	
GREAT DIVIDE //								.02	.04	.03	.01		.02											.05	.12	
GREELEY				.06										.02											.08	
GREENLAND NO 26 7 NE		.02																.17	.02						.21	
GUNNISON		.01		.02																					.03	
HARTSEL	.13							.05																	.18	
HOYT //					.01	.02											.01	.01							.05	
HUGO																	.09	.05							.14	
JOES							*	*	*	*	*	*	*	*	*	*	*	*	.10						.10	
JOHN MARTIN DAM //															.08				.02	.09					.19	
KIM 16 N //																	.01	.02		.01	.04				.08	
KREMMLING		.04			.04			.01																	.09	
LAKE GEORGE	.17	.02					.05																		.24	
LEADVILLE NO 1 //	*	*	*	*	*	.01																			.01	
LONGMONT 6 NW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*										.02	
MANITOU SPRINGS	.01																								.01	
MEEKER	.11	.04	.01						.01																.17	
MONTE VISTA	.04	.05																							.09	
MONUMENT 2 W		.03																							.03	
MOUNT MORRISON	.01	.10	.03																						.14	
MULE SHOE LODGE //	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.09						.09	
OURAY			.06	.08	.01																				.15	
PAOLI	.01	.01	.01																						.02	
REDCLIFF				.01	.07													*	*	*	*	*	*	*	*	
RIFLE	.04	.06	.01															*	*	*	*	*	*	*	.11	
SAGUACHE	.09	.01					.04						.01												.15	
SHAW	.02								.02									.12							.16	
SILVERTON 2 NE			.01	.04	.01												.01								.07	
SIMLA																	.03	.01							.04	
SPRINGFIELD 8 S																									.14	
TELLURIDE	.01	.01	.08	.05	.03																.14				.18	
TRINIDAD AP CAA HOEHNE																	.15		.05						.20	
WAGON WHEEL GAP 3 N				.01	.07	.08																			.16	
WESTCREEK	.05	.03																							.08	
WHITE ROCK																		.02							.02	
WILCOX RANCH 4 SE	.15	.06	.11	.08																					.40	
WOODLAND PARK	.04	.02																							.06	
26th																										
CRIPPLE CREEK 9 NW															.02										.02	
GRAND LAKE 4 SSW	.02		.20	.03	.01																				.26	
GREENLAND NO 25 8 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.08	*	*	*	*	.08	
SILVERTON 2 NE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.58	
SUMMITVILLE 1 S																		.58							.58	
WESTCREEK																		.03							.03	
28th																										
BOULDER NO 2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.02						.02	
COCHETOPA CREEK																	*	*	.10		.02				.10	
KUTCH //	*	*	*	*	*	*	*	*	*	.23															1.04	
RABBIT EARS PASS	-	-	-	-	-	-	-	-	-	-															-	
29th																										
GRAND LAKE 4 SSW																		.08							.08	
30th																										
ATKINSON RANCH															.02	.03									.05	
CRIPPLE CREEK 9 NW																	.01	.04							.05	
LEADVILLE NO 1 //																	.03								.03	
MESA VERDE NATL PARK																	.01								.01	
REDCLIFF	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.07							.15	
31st																										
ASPEN //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW RAYMER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAN LUIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SILVERTON 2 NE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.04	.04

See reference notes following Station Index

# TABLE 5

## DAILY TEMPERATURES (°FAHRENHEIT)

COLORADO  
AUGUST 1948

STATION		DAY OF MONTH																															MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AKRON AP CAA	MAX MIN	90 55	86 55	73 54	72 53	80 57	82 56	88 61	86 59	88 57	90 56	92 60	88 57	80 54	88 55	93 58	93 64	97 55	96 58	83 56	89 55	94 62	94 60	93 59	77 55	80 50	91 51	96 60	96 60	94 56	98 60	98.0 66.8	
ALAMOSA	MAX MIN	85 50	81 44	82 39	80 52	75 52	77 44	78 45	78 44	80 37	83 38	80 45	75 46	82 42	83 41	84 41	88 46	88 50	84 41	87 43	84 44	83 45	80 45	83 43	76 45	77 32	82 34	86 36	86 35	86 38	81.8 41.3		
ALAMOSA AP WBAS	MAX MIN	79 55	82 44	82 42	75 57	77 54	76 46	77 47	78 46	80 39	84 40	76 49	82 40	80 43	82 43	84 47	87 47	82 51	82 42	84 46	84 45	82 46	80 48	81 46	72 49	73 33	81 35	84 40	85 37	84 38	80.7 44.4		
ALLENS PARK	MAX MIN	79 38	79 41	67 38	60 45	69 47	72 51	73 52	74 44	74 50	78 44	78 48	73 47	75 45	76 41	83 44	82 50	77 48	79 60	79 54	80 44	78 44	75 49	74 42	65 45	64 47	79 40	83 49	83 50	83 41	72.8 46.5		
ARRIBA	MAX MIN	86 54	89 54	78 50	70 52	81 52	86 57	90 55	89 55	88 55	89 58	89 56	78 57	84 54	85 49	90 53	95 59	94 58	99 59	87 61	89 52	93 54	96 56	95 57	86 54	82 48	92 56	95 56	93 51	93 51	98 54		
ASPEN	MAX MIN	83 40	75 39	81 35	64 50	65 40	72 45	65 40	74 42	75 37	78 40	77 39	72 40	76 48	85 45	81 49	87 37	80 39	78 45	81 39	82 37	83 42	79 41	76 39	68 41	75 32	81 31	83 37	84 39	87 38	77.7 40.2		
BAILEY	MAX MIN	84 39	81 38	71 37	73 47	78 51	80 45	77 41	81 41	82 40	78 39	83 38	82 42	76 47	82 43	82 37	89 45	87 46	83 45	87 51	85 41	85 42	86 47	83 45	83 39	73 44	74 43	86 33	84 40	89 38	87 44	81.0 41.4	
BOULDER	MAX MIN	89 58	90 56	77 57	67 57	79 57	86 59	91 65	84 59	90 60	88 65	93 63	91 69	86 59	88 56	90 64	94 71	93 60	86 66	92 62	95 66	93 63	88 65	81 58	84 61	92 62	96 63	91 62	96 63	94 61	88.8 61.7		
BOX RANCH	MAX MIN	87 55	90 60	84 52	80 49	85 58	88 52	84 56	82 55	88 56	87 54	89 52	88 54	90 55	88 54	92 60	94 57	89 54	89 56	94 55	92 54	94 56	92 56	90 56	83 49	89 56	90 58	92 55	94 56	93 51	89.0 54.7		
BUENA VISTA 2S	MAX MIN	78 42	74 40	70 38	70 36	85 40	82 42	76 44	74 40	75 41	78 44	80 40	76 38	76 40	80 42	84 38	82 38	78 40	74 38	72 38	80 40	78 38	74 38	76 40	80 44	84 42	80 44	78 44	88 46	86 40	78.6 40.4		
BYERS	MAX MIN	91 52	88 50	79 50	79 53	87 60	90 57	89 59	92 57	91 53	90 55	93 56	93 56	83 56	87 52	87 52	95 57	96 63	94 58	94 60	84 62	96 55	96 60	96 57	94 60	81 55	80 50	93 50	99 57	97 59	97 52	90.6 55.8	
BURLINGTON	MAX MIN	85 57	89 56	78 54	72 53	70 57	84 60	90 65	86 60	87 58	85 60	89 62	80 63	83 60	83 56	91 55	98 64	97 60	97 61	86 58	89 64	97 62	98 66	96 60	90 53	81 57	91 55	95 58	93 58	94 60	88.2 58.7		
CANON CITY	MAX MIN	85 60	92 57	87 55	78 56	86 58	86 56	86 58	85 60	88 59	87 56	91 58	90 58	88 58	83 56	83 55	91 60	95 64	94 64	93 62	88 56	93 68	90 64	83 62	81 59	83 49	90 53	92 61	90 61	93 60	88.3 58.4		
CEDAREDGE	MAX MIN	88 51	89 54	87 51	74 51	71 52	80 49	82 50	80 54	82 48	90 51	84 54	85 55	82 48	88 45	88 48	90 52	89 56	86 55	87 53	88 52	81 52	79 47	81 45	73 43	80 46	81 48	90 49	91 50	91 58	84.2 50.7		
CENTER	MAX MIN	79 60	78 56	84 51	83 47	81 46	80 46	84 48	82 48	81 47	83 41	80 42	76 44	77 45	80 33	83 41	80 51	84 44	75 48	78 52	78 45	78 48	79 55	73 56	78 42	72 51	80 40	82 44	80 44	79.8 46.8			
CHEESMAN	MAX MIN	86 48	83 43	75 44	76 46	78 46	81 46	80 48	82 47	84 44	80 43	86 44	85 47	78 49	85 45	86 50	82 49	83 49	86 52	90 51	86 50	89 51	87 50	85 48	76 49	75 46	88 44	90 46	91 46	83.9 47.0			
CHEYENNE WELLS	MAX MIN	87 56	94 53	86 53	74 53	77 56	85 60	90 60	87 57	88 60	87 57	91 61	85 60	82 58	85 55	91 57	95 58	99 61	98 64	100 66	97 55	92 62	99 59	98 64	99 57	95 55	90 54	91 56	95 58	93 56	91.1 57.7		
COCHETOPA CREEK	MAX MIN	80 38	76 35	82 37	62 41	71 52	76 40	72 56	74 39	76 42	77 36	79 40	80 48	82 46	85 36	82 43	79 38	82 46	81 42	82 39	79 42	74 43	72 40	70 42	75 31	80 30	82 36	85 36	86 37	78.2 40.3			
COLLBRAN	MAX MIN	84 43	87 46	86 44	74 58	74 58	80 52	81 45	78 46	79 44	81 48	84 45	83 47	83 49	82 41	85 40	87 42	87 43	86 50	85 43	85 47	86 42	73 49	76 51	79 44	70 38	76 41	83 39	85 40	88 42	82.1 45.6		
COLORADO NAT MON	MAX MIN	93 73	93 65	92 70	87 57	75 55	83 68	86 58	83 61	88 57	89 60	92 62	87 63	85 58	85 59	94 60	92 62	91 74	89 75	93 60	92 55	81 54	80 57	77 48	77 52	81 56	87 63	91 64	94 63	87.7 61.1			
COLO SPRINGS AP WBAS	MAX MIN	79 56	87 52	76 52	63 54	73 56	81 56	78 57	76 55	85 57	83 56	87 55	85 56	79 57	77 52	78 51	83 56	87 58	88 60	89 61	83 56	82 60	87 58	86 57	87 52	77 48	77 50	86 55	87 57	87 54	82.3 54.4		
CONEJOS 3NNW	MAX MIN	82 46	76 46	78 43	80 53	70 53	71 48	77 46	76 44	78 39	80 42	76 46	75 42	79 49	88 45	80 46	81 49	85 53	82 46	83 46	84 50	82 49	81 48	79 48	82 46	76 38	75 42	84 42	83 43	79.5 46.5			
CORTEZ	MAX MIN	92 50	90 53	88 55	86 59	77 58	81 52	81 53	82 54	84 50	84 52	86 56	86 55	87 48	91 50	91 50	94 50	90 58	87 59	87 52	91 60	88 53	82 55	81 55	79 47	84 40	90 46	92 45	96 49	93 52	87.1 52.1		
CRAIG	MAX MIN	89 47	87 47	87 44	73 57	74 55	81 49	80 48	78 49	79 49	83 47	84 49	84 41	85 42	80 47	89 49	90 48	89 48	87 61	88 45	86 39	78 42	83 46	82 47	65 48	79 39	78 44	90 44	93 43	83.9 46.8			
CRESTED BUTTE	MAX MIN	79 34	76 34	80 32	70 46	63 47	69 42	62 33	70 37	74 34	77 35	76 34	77 36	76 42	79 30	80 35	77 34	73 38	73 37	63 35	73 34	68 41	68 36	63 32	70 27	76 28	78 33	81 35	82 33	74.0 35.2			
CRIPPLE CREEK	MAX MIN	72 40	73 42	68 38	64 42	67 48	71 46	68 45	72 47	71 44	71 46	76 46	67 43	72 44	72 48	75 43	78 52	75 50	78 51	75 48	77 48	74 48	74 46	73 45	73 39	74 41	75 49	81 49	76 49	72.7 46.1			
CUMBRES	MAX MIN	69 42	72 42	67 38	54 45	55 45	65 46	62 41	64 38	65 41	67 35	67 40	69 44	71 39	72 41	75 42	73 46	68 40	70 40	72 40	64 40	68 40	66 40	64 40	65 31	71 34	72 36	74 36	77 39	87.4 39.8			
DEL NORTE	MAX MIN	82 45	76 49	75 44	76 43	75 43	75 48	74 44	75 44	76 42	82 43	83 45	77 41	78 42	81 44	80 43	85 48	78 45	82 42	79 48	80 48	78 45	77 43	72 47	82 41	74 47	81 44	83 46	84 44	74.8 44.5			
DELTA	MAX																																



# TABLE 5—Continued

## DAILY TEMPERATURE (°FAHRENHEIT)

COLORADO  
AUGUST 1948

STATION		DAY OF MONTH																															MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EDGEWATER	MAX MIN	93 53	92 54	82 54	76 57	84 58	87 57	93 54	89 53	92 51	88 52	93 54	94 55	87 60	93 54	91 51	96 55	100 60	94 57	99 62	89 61	96 56	96 62	94 58	94 56	83 55	85 60	94 48	96 58	97 55	98 52	100 56	91.8 55.6
ESTES PARK 1 N	MAX MIN	83 44	81 42	85 39	79 49	78 48	71 49	79 45	80 45	78 42	79 41	81 49	85 40	79 38	80 31	84 42	86 43	90 39	85 40	87 46	86 40	86 80	80 60	82 49	48 47	83 43	88 34	84 35	92 40	86 38	88 39	82.6 43.3	
EVERSOLL RANCH	MAX MIN	82 60	96 64	87 60	77 60	86 64			86 60	87 65	92 65	96 65		89 64	83 60	84 64	90 62	95 66	96 60	96 67	96 69	97 61	95 65	93 64	97 58	91 64	85 60	88 60	94 60	92 60	95 60	99 59	90.9 62.4
FLORENCE	MAX MIN	90 54	98 55	84 58	72 90	93 57	92 58	61 59	88 56	86 57	92 60	97 61	92 59	90 54	85 53	85 59	93 66	95 66	94 66	96 66	91 59	95 65	98 66	96 63	93 60	83 53	87 59	93 58	95 59	95 63	98 65	91.4 59.5	
FORT COLLINS	MAX MIN	82 51	84 50	77 54	73 56	78 59	84 59	87 50	82 54	84 53	86 47	89 46	87 49	76 57	84 51	86 47	94 50	91 54	90 55	93 54	83 59	88 50	90 56	88 54	87 52	78 56	78 47	92 42	94 46	93 44	92 47	92 48	85.9 51.4
FORT LEWIS	MAX MIN	82 44	82 48	80 45	65 53	68 55	73 54	72 42	75 45	74 43	76 43	77 45	76 53	77 46	76 42	80 43	81 44	84 47	82 45	80 44	82 44	78 46	78 49	76 44	70 43	75 35	82 38	86 43	82 45	80 46	84 44	77.8 45.2	
FORT MORGAN 1 N	MAX MIN	90 55	84 57	76 58	73 55	83 50	83 56	87 58	86 57	86 55	84 55	90 55	85 56	79 58	81 54	83 52	93 52	90 58	91 56	92 58	83 62	90 52	89 62	91 57	90 56	77 60	82 47	90 52	96 55	95 52	94 53	95 55	86.7 55.0
FRAWER	MAX MIN	79 33	76 33	74 30	62 37	64 48	73 43	71 29	69 33	72 33	72 31	77 30	77 31	72 37	75 27	79 31	80 32	79 35	78 34	78 39	79 32	76 29	73 34	74 34	63 41	65 35	76 27	80 28	80 29	81 28	82 28	74.5 33.3	
FRUITA 1S	MAX MIN	93 55	93 57	95 60	82 62	78 59	84 56	87 52	87 57	87 55	91 52	91 50	89 54	87 56	87 56	93 59	95 52	96 48	91 61	95 62	91 61	91 47	71 55	91 53	84 55	79 53	84 50	90 48	94 49	95 48	94 48	96 49	89.1 54.1
GEORGETOWN	MAX MIN	76 48	76 46	68 46	66 48	70 52	66 46	70 46	68 42	72 46	72 47	76 49	80 50	67 41	76 44	74 52	74 54	79 53	77 50	76 50	80 50	80 50	74 50	70 52	70 48	64 40	72 42	80 53	80 49	82 51	80 54	73.3 48.6	
GLENWOOD SPRINGS	MAX MIN	92 49	88 51	89 48	75 56	71 58	80 53	83 48	77 52	80 50	84 46	86 49	88 50	85 53	85 43	91 45	93 49	80 49	85 53	84 55	90 46	87 46	84 50	70 52	73 50	73 46	82 42	88 44	92 46	95 49	94 49	94 48	84.5 49.2
GRAND JUNCTION AP WBAS	MAX MIN	97 62	94 62	95 63	76 61	77 60	87 57	87 61	85 55	87 57	89 60	92 59	91 63	86 57	88 57	93 60	95 60	96 68	93 72	96 62	89 59	72 58	82 58	84 56	79 53	85 51	92 54	97 57	97 59	96 61	96 62	89.2 59.4	
GRAND LAKE	MAX MIN	77 35	76 36	77 37	78 32	76 34	73 35	75 33	72 36	68 36	75 34	75 33	76 34	70 33	77 32	80 30	79 35	78 35	80 36	80 31	80 36	80 35	78 40	73 39	72 39	63 38	65 38	82 30	82 32	83 33	84 34	82 33	76.6 34.6
GRAND LAKE 4 SSW	MAX MIN	78 37	74 35	72 33	71 40	62 46	69 47	73 35	70 36	67 36	71 35	71 35	75 32	70 37	75 32	75 32	78 39	78 36	75 37	75 38	79 37	79 32	75 40	68 40	72 42	64 39	62 31	73 33	78 35	82 33	80 34	73.3 36.5	
GREELEY	MAX MIN	92 54	86 53	90 54	80 56	78 58	87 57	87 53	91 55	90 53	90 51	95 48	92 51	88 50	90 51	98 54	96 56	96 52	99 54	99 55	94 54	100 55	95 54	95 51	93 57	82 44	82 42	86 48	94 52	99 48	98 46	90.7 52.1	
GREEN MOUNTAIN DAM 4 8SW	MAX MIN	80 40	78 41	78 41	76 46	67 51	68 48	74 39	72 42	73 42	76 45	78 42	79 40	74 46	75 37	80 37	81 42	82 44	76 44	78 43	80 38	78 42	74 40	75 42	62 42	69 43	78 36	81 37	84 39	82 41		76.3 41.6	
GROVER 1 W	MAX MIN	88 50	84 46	78 50	76 50	82 52	84 54	88 52	85 48	87 49	90 50	91 46	88 50	73 50	83 48	85 46	92 50	90 55	90 52	93 50	94 52	90 48	90 58	92 53	89 54	79 54	78 43	92 45	95 55	96 52	93 53	94 55	87.4 50.5
GUNNISON	MAX MIN	84 41	79 40	80 38	82 39	79 38	80 39	81 37	80 40	79 41	75 40	78 39	80 39	79 41	81 40	80 40	84 38	85 35	81 36	83 37	84 39	83 40	84 40	81 38	80 37	80 36	85 33	81 32	84 36	85 35	83 36	81.4 37.8	
HAYDEN	MAX MIN	86 44	85 42	88 42	72 51	75 54	79 49	79 43	80 45	79 45	82 43	85 42	81 38	83 41	85 39	82 40	89 41	91 44	86 43	88 55	85 37	85 35	87 46	83 38	64 43	89 46	87 40	89 41	87 39	90 40	92 42	83.6 42.7	
HERMIT	MAX MIN	79 34	72 33	71 32	66 46	71 46	74 43	66 42	70 35	72 32	75 32	73 31	73 37	71 32	75 31	79 33	78 33	70 35	71 32	69 36	77 38	77 37	73 39	71 33	70 42	69 30	70 32	78 31	80 32	80 31	82 32	73.6 35.1	
HOLLY	MAX MIN	88 60	96 61	84 58	82 56	80 56	87 57	84 58	89 64	92 59	93 64	92 61	86 56	86 58	83 60	86 63	99 60	99 61	101 67	93 61	93 57	98 66	99 66	95 66	95 66	97 66	97 66	95 60	96 58	96 56	100 59	92.0 60.0	
HOLYOKE	MAX MIN	90 60	83 56	76 55	72 51	69 59	84 56	93 58	90 55	90 58	93 59	93 59	89 59	85 60	88 58	87 56	96 63	97 56	98 62	102 63	88 55	94 61	98 61	100 62	100 61	86 61	88 54	96 56	105 57	101 58	100 61	91.4 57.9	
IDAHO SPRINGS	MAX MIN	80 46	80 46	68 44	66 50	74 54	77 48	78 44	80 38	82 40	82 40	84 42	70 44	81 42	84 36	85 40	83 45	83 45	80 43	79 45	83 48	80 52	74 48	82 48	76 48	69 46	80 36	82 40	84 40	85 44	84 45	78.8 43.2	
IGNACIO 1 N	MAX MIN	91 40	90 49	89 45	77 53	78 54	83 50	79 59	82 45	82 42	85 43	83 43	82 50	85 40	87 42	89 48	89 52	93 48	90 52	91 53	89 51	90 44	89 48	87 45	85 44	81 44	84 34	90 36	92 37	93 45	89 43	86.8 45.1	
JAROSO	MAX MIN	82 48	84 46	84 41	80 42	75 49	80 45	80 45	78 40	82 39	80 41	77 48	83 49	80 47	82 45	81 55	88 66	84 66	86 67	85 65	85 69	86 65	84 64	85 66	82 62	78 61	83 61	87 61	90 62	89 64	88 64	82.6 45.3	
JOHN MARTIN DAM	MAX MIN	85 63	99 69	80 59	77 58	92 58	88 58	86 65	86 60	90 64	94 64	91 59	87 62	82 61	83 59	86 65	93 66	98 67	98 65	101 65	91 69	90 65	96 64	99 66	97 66	84 62	84 61	89 61	93 62	92 			



**TABLE 5 — Continued**  
**DAILY TEMPERATURE (°FAHRENHEIT)**

COLORADO  
AUGUST 1948

STATION		DAY OF MONTH																															MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEADVILLE NO 1	MAX MIN	76 40	70 41	74 37	65 44	64 46	84 44	68 39	69 40	68 39	69 40	72 42	71 42	88 42	72 37	75 37	74 43	78 42	70 43	72 40	74 44	75 40	72 40	72 41	65 39	56 35	85 35	71 35	78 39	78 41	78 41	81 41	71.1 40.1
LIMON 5 SW	MAX MIN	86 54	92 53	79 51	67 54	79 54	86 53	85 58	84 54	85 57	85 56	89 57	88 58	75 58	83 58	80 51	87 55	92 58	93 58	85 83	87 54	92 57	93 56	92 57	80 58	80 48	89 50	93 58	91 57	93 52	98 53	88.3 55.1	
LIMON	MAX MIN	85 51	92 53	78 47	69 53	81 55	84 54	85 55	85 57	85 56	89 55	88 52	76 57	83 56	82 51	88 48	93 51	91 52	96 52	84 57	88 52	92 53	92 50	80 52	80 41	89 43	94 48	91 41	91 45	98 47	86.7 51.5		
LITTLE HILLS	MAX MIN	91 40	90 40	91 40	75 56	73 56	83 43	81 40	81 42	83 44	87 45	87 42	86 46	82 38	90 34	92 42	91 39	87 47	87 58	86 39	87 52	70 48	80 42	81 40	65 41	78 38	87 39	89 37	97 33	96 34	96 42	84.9 42.3	
LONGMONT 2 SSE	MAX MIN	87 50	84 51	75 54	71 57	81 57	85 56	90 49	84 49	91 50	90 49	92 46	90 50	85 56	89 48	92 49	89 51	91 58	96 55	92 52	89 50	91 58	93 55	86 52	78 55	78 50	80 49	91 43	94 49	92 47	93 48	87.1 51.4	
MEEKER	MAX MIN	88 45	84 50	87 44	79 55	68 58	81 48	76 47	76 47	82 47	84 47	88 47	82 43	78 45	72 42	88 45	90 45	85 50	80 53	88 42	89 47	79 48	83 44	84 47	74 46	80 38	88 42	92 43	94 42	95 44	95 48	83.7 46.0	
MEEKER 13 NW	MAX MIN	87 43	85 47	84 42	74 59	75 61	78 47	72 44	78 46	79 46	81 46	84 46	83 42	80 44	87 38	88 42	85 41	84 48	87 54	85 46	86 48	76 47	82 44	81 47	72 36	78 40	88 40	90 40	91 42	92 40	92 44	82.8 44.8	
MESA VERDE NATL PARK	MAX MIN	92 59	92 61	87 59	72 57	74 56	79 50	78 51	79 52	81 53	83 54	85 55	88 55	87 55	87 50	90 58	93 62	88 63	88 57	90 55	85 53	84 53	83 53	90 50	84 53	89 57	89 55	92 59	93 59	91 56	93 59	88.1 55.6	
MONTE VISTA	MAX MIN	79 49	79 45	79 43	72 54	74 53	77 47	75 46	74 44	77 39	81 40	78 41	78 46	78 44	81 43	82 49	84 48	86 45	78 48	81 46	84 43	83 46	81 48	79 45	80 47	71 35	78 38	81 38	84 35	85 40	86 41	79.6 44.4	
MONTROSE NO 2	MAX MIN	92 50	90 55	88 52	69 58	77 56	82 49	84 52	87 53	85 51	86 53	90 55	87 55	86 50	89 46	90 46	93 54	94 52	90 55	93 55	90 51	81 50	79 52	81 50	82 44	84 40	90 48	92 48	93 52	93 52	87.1 51.3		
MONUMENT 2 W	MAX MIN	80 48	89 47	75 45	59 49	72 51	80 50	80 47	77 49	80 49	79 48	87 49	87 49	85 49	75 43	82 47	83 49	87 53	87 58	89 50	82 53	81 50	87 53	85 50	84 50	76 45	77 45	87 51	88 49	90 53	92 50	81.8 50.5	
NORTHDAL	MAX MIN	89 47	88 51	80 52	71 52	73 57	75 52	76 50	77 50	81 47	82 53	85 50	83 49	82 44	89 46	88 45	91 50	88 58	87 48	87 53	88 48	82 50	88 47	81 42	76 40	80 41	88 43	90 43	92 48	91 44	92 48	83.5 48.7	
NORWOOD	MAX MIN	85 51	84 51	81 49	65 54	73 51	76 46	77 46	75 50	76 47	80 49	82 51	79 46	81 48	86 46	85 51	89 50	81 56	81 55	83 48	83 45	81 45	75 46	78 45	71 37	77 44	84 46	85 46	89 46	89 46	80.6 47.8		
OIL SHALE MINE	MAX MIN	81 50	84 50	85 55	68 51	63 50	75 51	72 50	75 50	74 50	72 49	79 55	81 56	82 53	81 52	83 53	84 59	85 58	83 57	82 56	81 52	76 49	73 40	66 45	73 40	76 45	80 52	87 53	87 57	90 81	78.7 52.3		
OURAY	MAX MIN	83 49	78 51	76 50	66 55	68 53	73 47	73 42	75 47	77 47	77 49	79 49	80 51	74 45	82 47	82 49	85 51	81 56	83 53	80 51	83 50	81 53	70 50	70 51	67 42	75 41	82 48	83 50	86 52	88 50	78.1 49.0		
PAGOSA SPRINGS	MAX MIN	86 42	85 46	86 40	77 54	76 54	76 46	76 46	78 46	82 41	82 40	80 42	81 44	84 41	85 40	88 39	83 40	84 39	85 42	84 40	82 39	80 38	80 38	77 38	80 34	88 36	86 35	85 38	88 36	88 36	82.1 41.5		
PALISADE 1 S	MAX MIN	96 61	95 64	95 62	84 60	79 58	88 59	87 58	87 62	89 56	89 61	91 66	92 62	85 60	89 59	95 82	95 62	96 68	93 75	93 61	92 59	85 57	84 57	90 49	85 53	92 56	94 52	98 59	98 59	96 63	90.3 60.4		
PAONIA 3 SE	MAX MIN	90 49	89 50	89 49	70 59	73 58	80 53	82 52	70 50	80 55	82 50	86 51	85 52	87 51	89 48	89 53	88 53	83 46	85 52	86 49	82 50	82 50	78 43	78 43	42 45	42 45	48 49	91 51	92 51	84.3 50.2			
PARADOX 2 SE	MAX MIN	96 49	98 67	91 68	75 60	79 58	83 53	86 52	85 50	89 55	90 50	93 72	89 65	88 65	91 49	95 48	96 50	97 64	95 72	95 65	94 60	88 54	86 54	85 48	82 43	88 43	93 50	100 46	98 50	99 50	90.6 58.2		
PARKER 9 E	MAX MIN	89 52	90 47	76 49	74 55	81 57	82 54	84 53	87 51	89 48	89 54	84 55	85 54	88 49	85 50	93 57	95 59	92 51	95 59	92 54	95 53	89 54	88 53	82 58	82 51	88 47	88 50	90 58	93 50	94 56	87.0 53.0		
PEARL	MAX MIN	77 27	74 27	73 30	70 32	67 44	70 46	75 31	70 35	69 32	72 26	74 26	74 25	71 30	72 27	79 25	80 35	77 28	74 35	75 21	77 47	70 43	74 42	69 32	59 40	64 40	75 28	80 27	80 28	82 30	73.4 31.8		
PUEBLO AP WBAS 3 SW	MAX MIN	90 60	93 55	81 55	74 59	82 62	86 60	84 63	86 56	89 59	88 59	92 58	88 59	81 61	83 59	82 56	90 60	93 64	91 60	96 64	89 68	90 60	93 68	91 58	84 57	82 49	80 50	89 53	90 54	93 54	95 53	88.1 58.2	
REDCLIFF	MAX MIN	80 40	72 63	75 34	74 53	65 50	71 43	72 34	68 38	70 36	74 36	71 35	71 35	75 61	78 31	79 31	78 37	73 38	74 35	76 37	71 35	74 41	72 39	68 30	82 34	68 30	75 32	78 34	79 33	81 34	76 33	73.2 38.8	
RIFLE	MAX MIN	92 48	86 48	91 51	71 51	80 56	74 56	86 47	80 47	92 51	86 47	88 51	87 48	85 45	91 46	91 48	91 52	90 58	91 51	90 44	90 45	77 45	81 51	80 50	89 48	82 45	88 45	92 43	94 48	95 48	88.1 48.7		
ROCKY FORD 2 ESE	MAX MIN	91 60	96 55	85 58	81 80	91 62	90 56	87 59	88 57	90 62	91 60	92 60	88 60	84 56	85 55	87 55	93 55	97 60	97 61	101 60	89 61	92 59	95 62	97 59	95 57	87 50	84 52	98 53	95 52	97 50	100 57	91.5 57.8	
RYE	MAX MIN	82 51	83 50	74 47	68 54	79 55	82 53	78 51	77 50	81 52	83 51	83 52	77 51	85 47	88 50	85 52	88 55	87 54	85 58	85 51	85 59	87 54	84 53	77 43	75 43	84 47	87 52	94 54	87 52	89 54	82.5 51.7		
SAGUACHE	MAX MIN	80 48	80 42	80 42	70 52	68 53	77 47	74 49	72 43	76 43	78 41	77 41	78 44	79 45	81 42	83 46	84 47	82 45	80 45	80 47	82 48	77 44	80 44</										

# TABLE 5—Continued

## DAILY TEMPERATURE (°FAHRENHEIT)

COLORADO  
AUGUST 1948

STATION		DAY OF MONTH																															MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STEAMBOAT SPRINGS	MAX MIN	84 36	81 36	87 37	74 44	77 52	78 48	78 37	74 40	79 40	77 38	84 36	83 31	78 35	77 33	85 32	86 34	88 37	80 39	87 48	83 34	84 28	71 35	83 40	79 39	60 46	98 42	84 32	88 34	90 35	92 35	89 35	81.9 37.6
STERLING	MAX MIN	89 56	85 59	72 58	72 55	78 57	85 58	91 58	89 56	89 55	91 56	88 54	86 55	80 58	85 53	85 53	93 54	88 57	96 61	96 57	82 59	89 54	97 61	99 59	93 58	89 61	80 50	94 49	100 53	97 53	95 51	92 55	88.5 55.8
STRATTON	MAX MIN	91 55	89 60	78 55	75 53	80 57	88 55	94 61	94 59	86 58	89 57	89 60	81 59	85 56	86 55	92 59	97 62	97 62	100 62	88 65	93 60	98 62	99 60	98 62	86 58	83 54	95 56	99 59	100 60	98 56	103 62	91.1 58.4	
SUGARLOAF RESERVOIR	MAX MIN	72 34	69 33	72 34	58 42	63 44	63 42	65 33	66 38	65 34	67 35	66 36	68 34	69 35	68 32	70 35	72 34	74 36	74 38	69 37	70 38	69 34	68 35	69 34	64 34	67 36	64 32	68 32	70 33	71 34	68 35	67 36	67.9 35.4
SUMMITVILLE 1 5	MAX MIN																	68 41	64 39	65 39	65 37	61 36	63 38		61 35	60 29	66 32	65 32	68 37	66 32	68 32	64.5 35.3	
SUNBEAM 7 5W	MAX MIN	91 43	86 44	89 48	84 58	74 51	79 53	83 52	86 48	83 47	84 47	85 48	87 37	87 43	86 40	89 36	91 40	91 41	93 48	90 50	85 41	87 34	81 55	83 47	80 44	70 50	80 33	88 37	90 36	91 36	93 36	94 43	85.8 44.0
TAYLOR PARK	MAX MIN	74 45	70 49	70 47	58 46	63 47	67 40	61 37	62 40	63 38	66 39	71 40	72 37	71 43	72 37	73 35	72 36	75 38	69 44	67 41	69 42	71 40	73 43	68 40	74 41	71 45	67 35	69 34	76 37	73 37	76 36	69.5 40.0	
TELLURIDE	MAX MIN	80 36	76 40	76 38	61 50	68 50	73 43	72 38	71 39	70 40	73 43	73 36	75 41	74 44	78 35	80 35	79 36	82 38	78 31	75 44	78 41	74 41	72 44	76 47	68 39	73 31	83 31	81 66	82 38	84 40	80 36	75.6 40.2	
TRINIDAD	MAX MIN	84 58	85 55	80 51	79 56	86 61	87 56	83 58	86 56	87 53	88 50	84 58	83 57	83 55	81 52	84 53	86 57	90 59	87 59	90 55	87 56	85 62	87 61	90 55	86 57	81 55	81 57	89 52	89 53	89 52	91 51	93 58	85.8 55.2
TRINIDAD AP CAA HOEHNE	MAX MIN	88 56	91 59	81 51	80 57	86 61	86 57	82 57	85 55	89 56	90 52	85 57	86 56	86 52	82 53	89 57	92 63	89 63	92 60	89 57	89 54	90 62	92 61	90 57	81 56	82 54	89 47	90 49	90 57	91 51	94 58	87.3 55.9	
TWO BUTTES	MAX MIN	85 58	95 59	78 58	73 50	83 56	83 53	83 58	89 56	88 53	89 50	90 62	80 60	81 57	83 58	90 62	95 59	91 62	98 61	90 57	95 57	96 57	98 61	97 60	91 61		84 56	91 57	95 54	95 54	98 54	88.9 58.6	
VALLECITO DAM	MAX MIN	85 46	84 50	84 47	69 53	67 53	77 48	71 46	78 47	77 43	79 43	80 47	78 48	82 51	83 45	85 44	85 45	85 47	81 50	83 52	84 46	80 43	80 47	80 45	74 45	78 38	85 40	88 44	87 45	82 45	88 45	80.6 46.2	
WAGON WHEEL GAP 3 N	MAX MIN	80 37	78 37	79 38	77 35	64 38	67 40	75 45	66 42	71 33	73 32	76 33	75 39	75 42	74 35	77 32	80 38	79 35	81 40	73 38	72 39	80 40	79 39	78 37	76 40	74 30	67 30	73 34	79 33	81 33	82 31	75.5 36.4	
WALDEN	MAX MIN	80 36	79 37	75 37	73 39	70 48	71 47	76 36	69 41	73 42	74 37	76 35	78 32	76 36	81 32	81 31	82 34	77 37	78 45	76 35	78 29	76 46	76 43	72 37	63 42	68 36	77 34	83 35	85 36	87 35	83 37	76.4 37.5	
WALSENBURG	MAX MIN	82 56	84 53	75 51	73 56	75 56	80 62	80 54	80 56	83 55	80 59	80 55	80 57	77 60	78 53	83 51	86 57	85 60	84 65	80 65	82 53	82 63	83 64	75 57	75 60	80 46	84 55	81 52	85 52	85 52	80.5 55.6		
WATERDALE	MAX MIN	83 56	85 48	78 54	73 55	85 57	83 58	91 47	83 48	89 49	90 48	92 46	90 48	89 49	96 52	96 53	95 50	94 58	98 53	85 46	92 61	94 55	93 53	92 52	80 46	80 43	96 48	97 48	95 47	97 49	89.2 50.8		
WESTCLIFFE	MAX MIN	78 43	86 38	80 37	78 51	72 55	80 48		80 46	79 42	80 39	83 42	81 43	78 43		84 41	84 44	87 39	83 43	85 43	85 43		86 45	84 50	80 43	73 31	74 32	83 37	87 35	86 35	88 37	81.8 41.7	
WETMORE	MAX MIN	88 51	93 47	80 48	74 54	83 55	87 52	85 51	86 51	87 45	88 48	92 50	91 51	83 52	82 48	84 46	86 42	93 52	90 62	88 58	92 52	90 56	92 56	90 61	88 54	80 55	82 42	90 47	92 53	90 54	93 65	87.7 51.9	
WINDSOR	MAX MIN	92 52	87 51	86 56	80 58	74 56	84 57	88 57	91 48	85 54	88 55	90 48	94 47	92 50	78 56	89 48	90 55	98 56	95 52	94 50	97 56	87 50	94 55	93 55	94 58	83 46	84 42	97 46	98 50	98 47	97 49	90.0 51.6	
WOLF CREEK PASS 4 W	MAX MIN	76 45	68 45	74 44	62 49	60 47	63 41	64 41	67 43	69 41	70 40	71 43	68 45	71 44	73 43	72 44	73 43	76 45	75 47	72 41	73 43	74 41	73 43	75 43	68 44	61 37	69 40	74 39	78 45	79 44	76 44	80 43	71.1 42.9
WRAY	MAX MIN	88 58	86 59	78 58	73 55	73 59	84 56	91 58	88 57	89 58	90 57	93 60	87 62	82 63	87 57	84 58	93 56	94 68	99 55	99 65	86 61	90 52	97 66	97 60	97 62	90 56	96 51	100 58	98 62	97 55	102 62	90.4 58.7	
YUMA	MAX MIN	90 57	89 54	85 54	79 52	82 58	87 56	91 57	89 56	91 54	92 55	92 61	90 55	89 60	87 50	87 51	95 53	101 61	99 56	100 61	93 61	92 54	98 59	99 56	99 57	93 57	87 51	96 49	102 55	99 56	97 52	101 55	92.8 55.5

See reference notes following Station Index



# TABLE 6

## DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

COLORADO  
AUGUST 1948

STATION		DAY OF MONTH																															TOTAL	DEPART - FROM NORMAL
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CONEJOS 3 NW	EVAP	.319	.230	.220	.120	.309	.022	.187	.084	.116	.329	.422	.209	.180	.231	.309	.267	.200	.141	.211	.381	.337	.323	.297	.311	.332	.198	.092	.088	.132	.301	.209	7.047	
	WIND	8	108	12	25	99	100	34	33	58	58	64	63	17	29	89	9	5	88	42	19	3	40	172	67	62	57	31	40	29	30	45	1556	
FORT COLLINS	EVAP	.270	.210	.184	.214	.124	.095	.214	.225	.166	.228	.244	.234	.258	.125	.177	.235	.228	.247	.225	.250	.296	.213	.287	.304	.203	.271	.154	.228	.236	.234	.260	6.839	
	WIND	31	39	36	40	32	25	35	30	32	40	36	28	34	28	22	21	19	24	33	41	43	26	41	48	29	53	14	24	20	28	17	970	
GRAND JUNCTION AP WBAS	EVAP	.358	.388	.485		.474	.450	.219	.675	.248	.376	.445	.431	.435	.378	.417	.410	.455		.846	.489	.543	.348	.272	.269	.287		.834	.416	.444	.445	.468	12.173	
	WIND	46	116	96		185	103	44	107	89	61	77	65	121	97	83	65	65		176	69	74	82	133	137	105		131	67	77	76	88	2635	
GREEN MOUNTAIN DAM 4 SSW	EVAP	.186	.127	.210	.097	.083	.367	.198	.134	.230	.369	.171	.247	.174	.220	.270	.156	.214	.213	.206	.197	.210	.235	.100	.088	.249	.250	.172	.203	.265	.411		6.252	
	WIND	51	46	46	41	39	40	33	59	58	70	52	48	54	42	51	31	35	43	50	50	30	70	36	48	52	60	35	44	39	85		1438	
JOHN MARTIN DAM	EVAP	.430	.347	.372	.278	.359	.181	.232	.200	.312	.354	.479	.169	.237	.368	.309	.315	.389	.535	.336	.488	.494	.626	.496	.490	.377	.174	.215	.404	.361	.376	.384	11.117	
	WIND	109	71	125	141	139	51	53	110	75	101	89	104	19	52	70	42	80	84	118	58	67	135	89	121	67	4	71	66	110	40	38	2517	
MONTROSE	EVAP	.232	.335	.281	.069	.054	.179	.244	.209	.147	.259	.264	.286	.203	.274	.240	.268	.269	.249	.194	.235	.267	.189	.256	.120	.186	.199	.210	.221	.284	.236	.239	6.904	
	WIND	20	28	28	14	13	14	19	30	17	22	21	16	15	25	14	16	14	22	21	16	22	16	18	8	12	14	16	12	3	2	3	512	
PUEBLO AP WBAS 3 SW	EVAP																																	
	WIND	70	90	70	110	100	50	90	65	65	50	60	80	100	100	110	50	70	70	100	70	150	130	20	130	100	120	60	60	70	50	80	2540	
SAN LUIS LAKES 3 W	EVAP	.370	.300	.216	.260	.154	.180	.298	.278	.254	.286	.314	.178	.232	.266	.328	.339	.201	.370	.280	.215	.253	.247	.377	.258	.236	.256	.240	.224	.282	.408	.296	8.396	
	WIND	70	100	35	65	110	55	70	60	60	50	55	70	25	85	40	45	40	70	74	55	61	60	80	30	80	80	35	35	45	40	50	1855	
SUGARLOAF RESERVOIR	EVAP	.409	.092	.129	.050	.117	.101	.172	.087	.151	.259	.189	.191	.110	.130	.127	.182	.131	.089	.109	.201	.137	.123	.128	.010	.131	.160	.151	.130	.136	.152	.141	4.427	
	WIND	12	16	17	8	17	12	9	16	19	15	16	13	14	6	11	13	16	12	15	9	15	14	7	4	44	20	21	15	10	28	18	462	
VALLECITO OAM	EVAP	.215	.204	.270	.077		.106	.218	.115	.331	.246	.208	.180	.162	.220	.228	.268	.264	.242	.147	.212	.235	.222	.165	.158	.181	.240	.252	.268	.233	.269	.166	6.870	
	WIND	18	16	28	10	2	11	12	15	13	12	11	11	10	12	9	12	10	11	9	10	10	13	20	6	13	16	15	14	11	16	13	391	
WAGON WHEEL GAP 3 N	EVAP	.178	.226	.204	.083	.046	.098	.220	.096	.168	.252	.244	.190	.200	.160	.232	.288	.214	.264	.080	.160	.278	.190	.168	.164	.184	.170	.184	.258	.230	.216	.188	8.843	
	WIND	27	30	34	19	13	17	34	20	36	43	44	29	35	27	28	25	20	22	25	17	41	38	56	37	51	35	22	27	27	28	32	939	

# TABLE 7

## DAILY RIVER STAGES (FEET)

RIVER AND STATION		FLOOD STAGE	DAY OF MONTH																															HIGHEST FOR MONTH	DATE	LOWEST	DATE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
COLORADO FRUITA 1 S		14	4.1	3.9	3.6	3.6	3.6	3.6	3.5	4.1	4.2	3.8	3.6	3.8	3.8	3.5	3.5	3.5	3.5	2.9	2.9	2.8	3.0	3.0	3.1	3.1	3.1	3.1	3.4	3.3	3.1	3.1	3.1	4	9	8	0

The following reference notes apply only to Table 7 - Daily River Stages

Readings are made at approximately 7 a.m. (Local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States"

- a Obstructed by rough ice.
- b Frozen but open at gage.
- c Upper surface of smooth ice.
- d Ice gorge above gage.
- e Ice gorge below gage.
- f Shore ice.
- g Floating ice.
- h Pool stage.
- i Dry at gage.
- j Interpolated.



## STATION INDEX

COLORADO  
AUGUST 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT.	LONG.	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
AGATE	0092	ELBERT	PLATTE	39 27	103 56	5480	M		7A		5		IVAN WILLIAMS	3
AKRON	0109	WASHINGTON	KANSAS	40 10	103 09		M				7		U.S. DRY LAND FLD. STA.	3 4
AKRON AP CAA	0114	WASHINGTON	KANSAS	40 07	103 10	4582	M	MID	MID	23	34		U.S. AIRWAY COM. STA.	2 3 5
ALAMOSA	0125	ALAMOSA	RIO GRANDE	37 28	105 53	7531	M	9A	9A	17	17		W. P. SHULTZ	2 3 5
ALAMOSA AP WBAS	0130	ALAMOSA	RIO GRANDE	37 26	105 51	7534	M	8P	5P	4	4		U.S. WEATHER BUREAU	2 3 5
ALLENS' PARK	0183	BOULDER	PLATTE	40 12	105 32	8500	M	6P	6P	3	4		CHARLES JENSEN	2 3 4 5
ALTENBERN	0214	GARFIELD	COLORADO	39 35	108 32	6800	M		4P		2		ORVILLE C. ALTENBERN	3
AMES	0228	SAN MIGUEL	COLORADO	37 54	107 55	8750	M		5P		35		WESTERN COLO. POWER CO	3
AMY	0242	LINCOLN	ARKANSAS	38 54	103 39	5420	M		6P		5		BEN H. MARSHALL	3
ARAPAHOE	0304	CHEYENNE	KANSAS	38 51	102 11	4013	M				7		JOSEPH A. PFOST	3 4
AROYA 9 MI. N	0343	CHEYENNE	ARKANSAS	38 59	103 06	5100	M		7A		5		CLARK WRIGHT	3
ARRIBA	0348	LINCOLN	KANSAS	39 17	103 16	5241	M	6P	6P	32	33		EVERETT BLAIR	2 3 5
ARTESIA	0354	MOFFAT	COLORADO	40 15	109 01	5900	M				7		I. W. COX	3 4
ASPEN	0370	PITKIN	COLORADO	39 11	106 50	7913	M	5P	5P	22	23		VERLIN E. RINGLE	2 3 4 5
ATKINSON RANCH	0381	MONTUZUMA	COLORADO	37 36	108 53		M				7		GRANVILLE E. ATKINSON	3 4
AYER RANCH	0437	EL PASO	ARKANSAS	39 01	104 36	7232	M		8A		5		R. J. AYER	3
BAILEY	0454	PARK	PLATTE	39 24	105 29	7733	M	5P	5P	13	13		JOHN A. RUNDGREN	2 3 5
816 SPRINGS RANCH	0712	EL PASO	ARKANSAS	38 52	104 19		M				3		ARTHUR H. NUTT	3 4
BLANCA	0776	COSTILLA	RIO GRANDE	37 26	105 31	7500	M		9A		39		VIRGINIA H. TESSLER	3
BLOOM	0784	OTTO	ARKANSAS	37 41	103 58	4488	M		6P		17		C. J. GLOVER	3
BOULDER NO 2	0843	BOULDER	PLATTE	40 01	105 16	5404	M				8		THOMAS L. PLATT	3 4
BOVINA	0862	LINCOLN	KANSAS	39 19	103 21	5280	M		7P		5		I. W. FREEMAN	3
BOX RANCH	0873	LAS ANAMIS	ARKANSAS	37 14	103 48	5600	M	7P	7P	12	12		J. A. LOPEZ	2 3 5
BRANSON	0898	LAS ANAMIS	ARKANSAS	37 01	103 53	6292	M		5P		10		T. A. RUSSELL	3
BRECKINRIDGE	0909	SUMMIT	COLORADO	39 29	106 02	9579	M		5P		2		HELEN E. RICH	3
BRIGGS DALE	0945	WELD	PLATTE	40 39	104 20		M				8		U.S. SOIL CONSERV.	3 4
BUENA VISTA 2 MI. S	1071	CHAFFEE	ARKANSAS	38 50	106 08	7980	M	4P	4P	39	48		STATE REFORMATORY	2 3 5
BURLINGTON	1121	KIT CARSON	KANSAS	39 18	102 16	5250	M	5P	5P	45	59		CITY CLERK	2 3 5
BURLINGTON NO 57 12 MI. NNE	1126	KIT CARSON	KANSAS	39 28	102 09		M				7		SHIRLEY M. JAMES	3 4
BURLINGTON NO 58 8 MI. SE	1131	KIT CARSON	KANSAS	39 15	102 09		M				7		ROBERT SCHLENSEVER	3 4
BYERS	1179	ARAPAHOE	PLATTE	39 42	104 13	5202	M	7P	7P	26	26		W. L. BEST	2 3 4 5
CANON CITY	1294	FREMONT	ARKANSAS	38 26	105 16	5343	M	4P	4P	59	61		WARDEN, PENITENTIARY	2 3 5
CASCADE	1384	SAN JUAN	COLORADO	37 40	107 48	8853	M		5P		42		WESTERN COLO. POWER CO	3
CASTLE ROCK	1401	DOUGLAS	PLATTE	39 22	104 51		M				7		U.S. SOIL CONSERV.	3 4
CEDAREDGE	1440	DELTA	COLORADO	38 54	107 56	6175	M	5P	5P	48	50		P. R. AUST	2 3 4 5
CENTER	1458	SAGUACHE	RIO GRANDE	37 45	106 07	7668	M	8P	8P	7	8		W. B. SUTLEY	2 3 5
CHEESMAN	1528	JEFFERSON	PLATTE	39 13	105 17	6890	M	5P	5P	45	46		SUPT. CHEESMAN LAKE	2 3 5
CHERRA	1539	OTERO	ARKANSAS	38 06	103 31		M				8		L. H. HOUGHTON	3 4
CHEYENNE WELLS	1564	CHEYENNE	KANSAS	38 52	102 22	4250	M	5P	VAR	56	56		CITY WATER DEPT.	2 3 5
COALDALE	1693	FREMONT	ARKANSAS	38 22	105 46		M				7		Wm. F. COOPER	3 4
COCHETOPA CREEK	1713	SAGUACHE	COLORADO	38 26	106 54	8000	M	8A	8A	2	2		H. F. KREUGER	2 3 4 5
COLLBRAN	1741	MESA	COLORADO	39 14	107 58	6200	M	6P	6P	47	57		A. D. MITCHELL	2 3 5
COLORADO NAT MON	1772	MESA	COLORADO	39 06	108 44	5780	M	5P	5P	9	9		SUPT COLO NATL PARK	2 3 5
COLO SPRINGS AP WBAS	1778	EL PASO	ARKANSAS	38 49	104 42	6175	M	MID	MID	1	1		U.S. WEATHER BUREAU	2 3 5
CONEJOS 3 MI. NNW	1816	CONEJOS	RIO GRANDE	37 08	106 02	7900	M	8A	8A	9	9		W. M. DARNALL	2 3 5 6
CORTEZ	1886	MONTUZUMA	COLORADO	37 21	108 34	6177	M	5P	5P	36	36		MONTUZUMA VAL. IR.CO.	2 3 5
CRAIG	1928	MOFFAT	COLORADO	40 31	107 33	6231	M	MID	MID	15	16		L. G. STUKY	2 3 4 5
CRESTED BUTTE	1959	GUNNISON	COLORADO	38 52	106 58	8867	M	4P	4P	38	50		JANE E. PLUTT	2 3 4 5
CRIPPLE CREEK	1973	TELLER	ARKANSAS	38 45	105 11	9508	M	3P	3P	12	28		KENNETH GEDDES	2 3 5
CRIPPLE CREEK 9 MI. NW	1978	TELLER	ARKANSAS	38 52	105 17	8500	M				2		WILLIAM S. SNARE	3 4
CUCHARAS DAM	1978	HUERFANO	ARKANSAS	37 44	104 36		M				8		CECIL L. SHEPARD	3 4
CUMBRES	2048	CONEJOS	RIO GRANDE	37 01	106 27	10015	M	8A	8A	6	42		ROSCOE MARTIN	2 3 5
DEADMAN HILL	2112	LARIMER	PLATTE	40 48	105 47	10200	M				6		U.S. FOREST SERVICE	Annu. Snowfall
DEERTRAIL	2162	ARAPAHOE	PLATTE	39 37	104 03		M				8		EVERETT L. DAVIS	3 4
DEL NORTE	2184	RIO GRANDE	RIO GRANDE	37 40	106 21	7880	M	6P	6P	30	30		LYNN K. WOODS	2 3 5
DELTA	2192	DELTA	COLORADO	38 45	108 04	5115	M	6P	6P	59	61		MRS. E. H. GETTS	2 3 5
DENVER AP WBAS 6 MI. ENE	2220	DENVER	PLATTE	39 46	104 53	5298	M	MID	MID	15	15		U.S. WEATHER BUREAU	2 3 4 5
DENVER WBO	2225	DENVER	PLATTE	39 45	105 00	5221	M	MID	MID	77	77		U.S. WEATHER BUREAU	2 3 4 5
DILLON 1 MI. S	2281	SUMMIT	COLORADO	39 36	106 03	8900	M	6P	6P	38	42		RAYMOND D. WAILES	2 3 5
DOHERTY RANCH	2312	LAS ANIMAS	ARKANSAS	37 23	103 53	5010	M		7A		9		HOWARD B. SUMPTER	3
DOLORES	2326	MONTUZUMA	COLORADO	37 28	108 30	6950	M		9A		18		LOUISA H. TYLE	3
DURANGO	2432	LA PLATA	COLORADO	37 17	107 53	6554	M	MID	MID	55	57		M. R. DAYTON	2 3 4 5
EADS	2446	KIOWA	ARKANSAS	38 29	102 46	4262	M	5P	5P	34	37		NEWTON R. KABEL	2 3 4 5
EAGLE CAA 5 MI. W	2454	EAGLE	COLORADO	39 38	106 55	6497	M	MID	MID	12	14		U.S. AIRWAY COM. STA.	2 3 4 5
ECKLEY	2535	YUMA	KANSAS	40 07	102 29		M				8		HAROLD W. RIFFLE	3 4
EDGEWATER	2557	JEFFERSON	PLATTE	39 46	105 03	5450	M	5P	5P	39	41		J.C.R. SANITARIUM	2 3 5
ELK CREEK	2633	JEFFERSON	PLATTE	39 29	105 20		M				8		SAMUEL J. HARGIS	3 4
ERIE	2731	BOULDER	PLATTE	40 03	105 02	5035	M		7P		3		GLENN H. NEWMAN	3
ESTES PARK 1 MI. N	2759	LARIMER	PLATTE	40 23	105 31	7750	M	5P	5P	33	40		MARTIN J. POLING	2 3 5
EVERGREEN	2795	JEFFERSON	PLATTE	39 37	105 21		M				8		RAY S. FLEMING	3 4
EVERSOLL RANCH	2803	BACA	ARKANSAS	37 02	102 05	3576	M	6P	6P	4	5		J. C. EVERSOLL	2 3 5
FAIRPLAY	2814	PARK	PLATTE	39 14	106 00	10000	M				6		U.S. FOREST SERVICE	Annu. Snowfall
FERNDAL RANCH	2880	MOFFAT	COLORADO	40 47	107 39	7000	M		VAR		8		JOHN J. SHERMAN	3
FLEMING	2944	LOGAN	KANSAS	40 40	102 50	4250	M		6P		12		JOHN G. MORISON	3
FLORENCE	2955	FREMONT	ARKANSAS	38 23	105 08	5190	M	9A	9A	13	13		JR. CHAMBER OF COM.	2 3 5
FORDER 8 MI. 8	2997	LINCOLN	ARKANSAS	38 33	103 41	4500	M		6A		15		MELVIN B. SAVAGE	3 4
FORT COLLINS	3005	LARIMER	PLATTE	40 35	105 05	4935	M	7A	7P	68	69		AGRICULTURAL COLLEGE	2 3 4 5 6
FORT LEWIS	3016	LA PLATA	COLORADO	37 14	108 03	7610	M	6P	6P	42	48		AGRICULTURAL SCHOOL	2 3 5
FORT LUPTON 4 MI. E	3027	WELD	PLATTE	40 05	104 43	4906	M			30	38		JOSEPH P. AMATO	3
FORT MORGAN 1 MI. N	3038	MORGAN	PLATTE	40 15	103 48	4321	M	8A	8A	52	58		GT. WESTERN SUGAR CO	2 3 5
FOUNTAIN	3063	EL PASO	ARKANSAS	38 40	104 42	5546	M		7A		7		A. E. ORCUTT	3
FOUNTAIN 6 MI. NNE	3068	EL PASO	ARKANSAS	38 47	104 37	5960	M		8A		8		RAY SHONTS	3
FOWLER	3079	OTERO	ARKANSAS	38 07	104 01	4330	M		7A		9		D. C. BASCOM	3
FRASER	3113	GRAND	COLORADO	39 57	105 50	8560	M	6P	6P	39	40		GEORGE PELLINI	2 3 5
FROZE CREEK	3138	CUSTER	ARKANSAS	38 00	105 20	8200	M				7		CHARLES H. SWEAT	2 3 4
BOULDER	0848	BOULDER	PLATTE	40 00	105 17		M	9A	9A	53	56		EMIL A. JOHNSON	2 3 5

## STATION INDEX - Continued

COLORADO  
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STATION	INDEX NO.	COUNTY	DRAINAGE	O LAT.	O LONG.	ELEV (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
FRUITA 1 MI. S	3146	MESA	COLORADO	39 09	108 44	4525	M	6P	6P	49	50		ELSIE L. SOMMERVILLE	3 5 7
GARDNER	3222	HUERFANO	ARKANSAS	37 46	105 11	7000	M		5P		11		J. W. VINACKE	3
GATEWAY 4 MI. NE	3246	MESA	COLORADO	38 42	108 56	4903	M		5P		1		WENDELL LARSEN	3
GENOA	3258	LINCOLN	KANSAS	39 17	103 30	5599	M		9P		8		A. O. WILEY	3
GEORGETOWN	3261	CLEAR CREEK	PLATTE	39 42	105 43	8570	M	5P	5P	10	21		JEROME E. DINGERSON	2 3 5
GLEN MAR	3345	GRAND	COLORADO	39 47	106 01	8687	M		6P		2		ALBERT M. WHITMORE	3
GLENWOOD SPRINGS	3359	GARFIELD	COLORADO	39 32	107 20	5823	M	6P	6P	47	49		MAX E. GETTS	2 3 5
GRANADA	3477	PROWERS	ARKANSAS	38 04	102 19		M				8		LOUIS R. COY	3 4
GRAND JUNCTION AP WBAS	3488	MESA	COLORADO	39 06	108 32	4849	M	MID	MID	58	59	1	U.S. WEATHER BUREAU	2 3 4 5 6
GRAND LAKE	3496	GRAND	COLORADO	40 16	105 50	8380	M	6P	6P	9	22		R. C. CADDELL	2 3 4 5
GRAND LAKE 4 MI. SSW	3500	GRAND	COLORADO	40 15	105 51	8389	M	5P	5P				BUR. OF RECLAMATION	2 3 5
GREAT DIVIDE	3533	MOFFAT	COLORADO	40 47	107 50	6870	M				7		GEORGE W. CUMBACK	3 4
GREELEY	3546	WELD	PLATTE	40 26	104 41	4648	M	8A	8A	56	61		GT. WESTERN SUGAR CO.	2 3 4 5
GREENLAND NO. 25 8 MI. SE	3579	EL PASO	PLATTE	39 08	104 43		M				8		FRED A. ROGERS	3 4
GREENLAND NO. 26 7 MI. NE	3584	DOUGLAS	PLATTE	39 14	104 43		M				8		NANCY E. DENNIS	3 4
GREEN MOUNTAIN DAM 4 MI. SSW	3592	SUMMIT	COLORADO	39 53	106 20	7760	M	4P	4P	14	14		BUR. OF RECLAMATION	2 3 5 6
GREYSTONE	3609	MOFFAT	COLORADO	40 37	108 40	6800	M	8P	VAR	12	12		L. H. BUFFHAM	3
GROVER 10 MI. W	3643	WELD	PLATTE	40 52	104 25	5076	M	6P	6P	39	48		MRS. E. D. STINSON	2 3 5
GUFFEY	3654	PARK	ARKANSAS	38 45	105 32	8600	M		7P		9		LEONORA F. MOOREHOUSE	3
GUNNISON	3662	GUNNISON	COLORADO	38 33	106 55	7634	M	6P	6P	55	58		OWEN S. WHIPP	2 3 4 5
HAMILTON	3738	MOFFAT	COLORADO	40 22	107 37		M		6P		2		MARGARET L. MANN	3
HARMON RANCR	3783	BACA	ARKANSAS	37 29	102 41	4600	M		6P		5		W. W. HARMON	3
HARTSEL	3811	PARK	PLATTE	39 02	105 48	8866	M		6P		40		SESSIE C. HANLIN	3 4
HASWELL	3828	KIOWA	ARKANSAS	38 27	103 09	4528	M		VAR		26		OSCAR NORDSTROM	3
HAWTHORNE	3850	BOULDER	PLATTE	39 56	105 18	5923	M		6P		40		LAURA E. CHESEBRO	3
RAYDEN	3867	ROUTT	COLORADO	40 30	107 15	6337	M	6P	6P	31	32		RAY GOREE	2 3 5
RERMIT 9 MI. SE	3951	MINERAL	RIO GRANDE	37 45	107 07	9001	M	7P	7P	46	48		MAHEL WRIGHT	2 3 5
HIGGSEE 6 MI. SW	3982	OTERO	ARKANSAS	37 43	103 30	4250	M		8A		8		MRS. E. L. RIDENNOURE	3
HOLLY	4076	PROWERS	ARKANSAS	38 03	102 07	3385	M	6P	6P	43	51		VINSON PORTERFIELD	2 3 5
HOLYOKE	4082	LINCOLN	KANSAS	40 35	102 18	3745	M	6P	6P	40	54		F. B. FLANAGAN	2 3 5
HOYT	4155	MORGAN	PLATTE	40 00	104 05		M				8		CHARLES A. GRAY	3 4
RUGO	4172	LINCOLN	ARKANSAS	39 08	103 28		M				8		BARBARA L. WATTIX	3 4
IDAHO SPRINGS	4234	CLEAR CREEK	PLATTE	39 45	105 33	7540	M	6P	6P	50	51		PUBLIC SERVICE CO.	2 3 5
ITALIA 1 MI. SE	4242	YUMA	KANSAS	39 41	102 16	3961	M		8A		8		EADS W. LEHMAN	3
IGNACIO 1 MI. N	4250	LA PLATA	COLORADO	37 08	107 38	6425	M	5P	5P	35	35		CONSOLIDATED UTE AGCT	2 3 5
INDEPENDENCE PASS	4270	PITKIN	COLORADO	39 05	106 37	10500	M		6A		2		DAVID P. STALLARD	3
JAROSO	4346	COSTILLA	RIO GRANDE	37 00	105 38	7579	M	5P	5P	9	13		IRA E. FRANCIS	2 3 5
JOES	4380	YUMA	KANSAS	39 39	102 41		M				9		LAVERN C. BUSTER	3 4
JOHN MARTIN DAM	4388	BENT	ARKANSAS	38 05	102 57	3820	M	8A	4P	9	9	8	U.S. ENGINEER OFFICE	2 3 4 5 6
JULESBURG	4413	SEDGWICK	PLATTE	41 00	102 15	3469	M	SS	MID	38	45		J. W. MCNAMARA	2 3 5
KARVAL 5 MI. N	4444	LINCOLN	ARKANSAS	38 48	103 31	5104	M		7P		8		J. C. WESTLUND	3
KASSLER	4452	JEFFERSON	PLATTE	39 30	105 06	5495	M	4P	4P	35	46		R. MCILVEEN	2 3 5
KAUFFMAN 4 MI. SSE	4460	WELD	PLATTE	40 50	103 56	5250	M	SS	SS	12	12		TBYRA NELSON	2 3 5
KIM 16 MI. N	4538	LAS ANIMAS	ARKANSAS	37 27	103 20	5240	M						ROBERT L. PLATT	3 4
KIT CARSON	4603	CHEYENNE	ARKANSAS	38 46	102 47	4284	M	6P	6P	13	18		O. A. MCREYNOLDS	2 3 5
KLINE 3 MI. W	4614	LA PLATA	COLORADO	37 07	108 11	6619	M		SS		6		RAYMOND B. FLEET	3
KREMMLING	4664	GRAND	COLORADO	40 04	106 24	7322	M	5P	5P	3	3		B. B. DAWSON	2 3 4 5
KUTCH	4684	ELBERT	ARKANSAS	38 55	103 52		M				7		RED WEBER	3 4
LA JUNTA AP CAA	4720	OTERO	ARKANSAS	38 03	103 31	4190	M	MID	MID	4	21		U.S. AIRWAY COM. STA.	2 3 5
LAKE CITY	4734	RINSDALE	COLORADO	38 03	107 19	8886	M		9A				EMMA L. LASKA	3
LAKE GEORGE	4742	PARK	PLATTE	38 55	105 29		M				8		CHARLES J. DAVIS	3 4
LAKE MORAINIE	4750	EL PASO	ARKANSAS	38 49	105 01	10265	M	6P	6P	54	55		COLO. SPRS. WATER WKS	2 3 5
LAMAR	4770	PROWERS	ARKANSAS	38 04	102 37	3642	M	MID	MID	58	60		FRANK E. MAIN	2 3 5
LAS ANIMAS 1 MI. N	4834	BENT	ARKANSAS	38 04	103 13	3892	M	5P	5P	63	67		AMER. CRYST. SUGAR CO.	2 3 5
LA VETA PASS	4870	COSTILLA	ARKANSAS	37 28	105 10	9242	M		6P		40		V. SPROUSE	3
LEADVILLE NO. 1	4884	LAKE	ARKANSAS	39 16	106 18	10177	M	MID	MID	48	53		F. R. VANPELT	2 3 4 5
LE ROY	4945	LOGAN	KANSAS	40 29	103 01	4390	M		8P		80		ALBERT LINDSTROM	3
LIME 3 MI. SE	5001	PUEBLO	ARKANSAS	38 07	104 35	4900	M		8A		8		MARY WYATT	3
LIMON 5 MI. SW	5015	ELBERT	ARKANSAS	39 12	103 44	5360	M	6P	6P	38	39		MRS. V. LANDEMAN	2 3 5
LIMON	5017	LINCOLN	ARKANSAS	39 16	103 41	5360	M	MID	MID	1	1		MRS. G. A. BELL	2 3 5
LITTLE DOLORES	5040	MESA	COLORADO	38 56	108 52	6700	M		6P		7		F. A. SHUGER	3
LITTLE BILLS	5048	RIO BLANCO	COLORADO	40 00	108 12	6200	M	8P	6P	3	3		COLO. GAMEFISIR DEPT.	2 3 5
LONGMONT 2 MI. SSE	5116	BOULDER	PLATTE	40 10	105 04	4950	M	8A	8A	48	48		GT. WESTERN SUGAR CO.	2 3 5
LONGMONT 6 MI. NW	5121	BOULDER	PLATTE	40 15	105 08		M				8		CHARLES L. MEADOR	3 4
LONGS PEAK	5141	LARIMER	PLATTE	40 17	105 34	9000	M	9A	9A	49	51		R. L. FAGAN	3
MANASSA	5322	CONEJOS	RIO GRANDE	37 11	105 57	7700	M	5P	5P	47	47		JAMES R. JACK	3
MANCOS	5327	MONTEZUMA	COLORADO	37 21	108 17	7035	M		10A		2		DELPHIA WALLETT	3
MANITOU SPRINGS	5352	EL PASO	ARKANSAS	38 52	104 56		M				8		HARRY KLEWER	3 4
MARSBALL PASS	5394	SAGUACHE	ARKANSAS	38 24	106 15	10845	M		7A		2		GUSTAVUS A. LATHAM	3
MARVINE	5408	RIO BLANCO	COLORADO	40 00	107 35	7200	M		5P		2		GUY M. STEALEY	3
MEEKER	5484	RIO BLANCO	COLORADO	40 02	107 55	6240	M	SS	SS	43	45		R. G. LYTTLE, JR.	2 3 4 5
MEEKER 13 MI. NW	5489	RIO BLANCO	COLORADO	40 08	108 00	6500	M	6P	6P	19	19		P. A. SAUSSER	2 3 5
MESA VERDE NATL PARK	5531	MONTEZUMA	COLORADO	37 12	108 30	6960	M	5P	5P	26	26		SUPT. MESA VERDE PARK	2 3 4 5
MIDWAY	5564	EL PASO	ARKANSAS	38 37	104 40		M				2		MARY H. HANNA	3 4
MITCHELL 22 MI. E	5667	BACA	ARKANSAS	37 04	102 14	4375	M		7A		8		J. F. BUTCHER	3
MONARCH PASS	5695	CHAFFEE	ARKANSAS	38 31	106 22		M				8		HAROLD W. LOCKETT	Annu. Snowfall
MONTE VISTA	5706	RIO GRANDE	RIO GRANDE	37 34	106 09	7675	M	7A	7A	16	16		BUR. OF RECLAMATION	2 3 4 5
MONTROSE NO. 1	5717	MONTROSE	COLORADO	38 29	107 53	5830	M	8A	8A	80	61		UNCOMPAGNE VAL. W.U.A	2 3 5 6
MONTROSE NO. 2	5722	MONTROSE	COLORADO	38 29	107 53	5830	M		6P				MELVIN SHARP	2 3 5
MONUMENT 2 MI. W	5730	EL PASO	ARKANSAS	39 05	104 56	7400	M	6P	6P	33	38	9	U.S. FOREST SERVICE	2 3 4 5
MOUNT MORRISON	5805	JEFFERSON	PLATTE	39 39	105 14		M				8		LAWRENCE M. KNOLLE	3 4
MULE SHOES LODGE	5819	HUERFANO	ARKANSAS	37 35	105 10		M				8		ALFRED O. PETERSON	3 4
NEW RAYMER	5922	WELD	PLATTE	40 36	103 50		M				8		RACHAEL E. BARKER	3 4
NORTHDAL	5970	DOLORES	COLORADO	37 49	109 02	6482	M	SS	SS	18	19		MRS. I. F. SHUTT	2 3 5
NORTH LAKE	5990	LAS ANAMIS	ARKANSAS	37 13	105 03	8800	M		7P		55		W. A. SMITH	3



## STATION INDEX - Continued

COLORADO  
AUGUST 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	O LAT.	O LONG.	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NORWOOD NUNN OIL SHALE MINE OLATHE 6 MI. W ORDWAY	6012 6023 6073 6081 6131	SAN MIGUEL WELD GARFIELD MONTROSE CROWLEY	COLORADO PLATTE COLORADO COLORADO ARKANSAS	38 08 40 38 39 33 38 36 38 13	108 17 104 45 107 56 108 04 103 45	7017 8200 5468 4300	M M M M M	7P 8A VAR VAR	7P 8A VAR VAR	20 2 8 32	20 2 8 32		ED JOSEPH LLOYD A. GIFFIN BUREAU OF MINES MOLLIE PATTERSON W. R. FERGUSON	2 3 5 3 4 3 5 3 3
OTIS 11 MI. NE OURAY OVID PAGOSA SPRINGS PALISADE 1 MI. S	6192 6203 6225 6258 6266	WASHINGTON OURAY SEDGWICK ARCHULETA MESA	KANSAS COLORADO PLATTE COLORADO COLORADO	40 16 38 01 40 57 37 16 39 07	102 51 107 41 102 22 107 01 108 21	4500 7720 3531 7108 4740	M M M M M	7P 6P 8A 5P 7P	7P 6P 8A 5P 7P	20 2 8 28 34	20 9 8 29 38		E. E. LINDGREN CARL J. ABELN GT. WESTERN SUGAR CO. U.S. FOREST SERVICE PUBLIC SERVICE CO.	3 2 3 4 5 3 2 3 5 2 3 5
PALISADE LAKE PAOLI PAONIA 3 MI. SE PARADOX 2 MI. SE PARKER 9 MI. E	6271 6299 6307 6315 6326	HINSDALE PHILLIPS DELTA MONTROSE ELBERT	COLORADO PLATTE COLORADO COLORADO PLATTE	37 30 40 36 38 51 38 22 39 31	107 10 102 28 107 34 108 57 104 38	7721 6200 5280 6300	M M M M M	5P 7A 7P SS	5P 7A 7P SS	2 51 7 22	2 8 7 22		WEST J. CARLIN OSCAR W. LOHN ERLE DE WOODY ALEX J. CAMPBELL LOUIS D. RUGGLES	3 3 4 2 3 5 2 3 5 2 3 4 5
PEARL PENROSE 3 MI. NNW PEVERLY RANCH PITKIN PLACERVILLE	6382 6410 6438 6513 6524	JACKSON FREMONT ELBERT GUNNISON SAN MIGUEL	PLATTE ARKANSAS ARKANSAS COLORADO COLORADO	40 58 38 27 39 00 38 36 38 02	106 34 105 04 103 44 106 32 108 04	8500 5530 5450 9200 7282	M M M M M	6P 7P 8A 6P 6P	6P 7P 8A 6P 6P	16 25 8 39 2	24 25 8 39 2		BURR LOBDELL BEAVER PARK CO. ERNA T. HASS ROBERT A. RAY NORA L. RUFFE	2 3 5 3 3 3 3
PRITCHETT 5 MI. ESE PUEBLO AP WBAS 3 MI. SW PUEBLO CITY RESERVOIR PUEBLO FIRE STA. NO. 2 PUEBLO FIRE STA. NO. 5	6705 6738 6743 6748 6753	BACA PUEBLO PUEBLO PUEBLO PUEBLO	ARKANSAS ARKANSAS ARKANSAS ARKANSAS ARKANSAS	37 19 38 14 38 17 38 16 38 17	102 43 104 38 104 39 104 36 104 37	4390 4799 4687 4699 4801	M M M M M	6P MID 7A 8A 8A	6P MID 7A 8A 8A	5 56 7 4 4	5 70 7 4 4		N. W. HARBOUR U.S. WEATHER BUREAU E. W. STONE CITY ENGINEER CITY ENGINEER	3 2 3 4 5 6 3 3 3
PYRAMID RABBIT EARS PASS REDCLIFF RED FEATHER LAKES RICO	6797 6811 6917 6925 7017	ROUTT ROUTT EAGLE LARIMER DOLORES	COLORADO COLORADO COLORADO PLATTE COLORADO	40 16 40 23 S9 31 40 48 37 41	107 07 106 40 106 22 105 36 108 02	8608 8363 8824	M M M M M	VAR VAR 5P 5P 6P	VAR VAR 5P 5P 6P	2 8 2 8 47	2 8 19 8 47		FERN E. WINTER CHESTER V. PIERCE JOSEPH H. FEAR T. E. DUNNING GEORGE E. HICKS	3 3 4 2 3 4 5 3 3
RIFLE RIO GRANDE RESERVOIR ROCKY FORD 2 MI. ESE RUSH 2 MI. NNE RYE	7031 7050 7167 7287 7315	GARFIELD HINSDALE OTERO EL PASO PUEBLO	COLORADO RIO GRANDE ARKANSAS ARKANSAS ARKANSAS	39 31 37 43 38 02 38 52 37 48	107 47 107 16 103 42 104 05 104 55	5500 9200 4177 5800 6790	M M M M M	MID MID 6P MID 6P	MID MID 6P MID 6P	34 8 60 32 4	34 8 60 32 5		R. W. RICHARDS H. F. PALMER COLO. EXPERIMENT STA. R. B. RAPP J. W. YOST	2 3 4 5 Annu. Snowfall 2 3 5 3 2 3 5
SAGUACHE SALIDA SAN LUIS SAN LUIS LAKES 3 MI. W SANTA MARIA RESERVOIR	7337 7370 7428 7433 7450	SAGUACHE CHAFFEE COSTILLA ALAMOSA MINERAL	RIO GRANDE ARKANSAS RIO GRANDE RIO GRANDE RIO GRANDE	38 05 38 32 37 12 37 39 37 48	106 08 106 00 105 27 105 48 107 07	7697 7050 7530 7530 9300	M M M M M	5P 4P M 8A M	5P 4P M 8A M	52 41 8 3 8	53 42 8 3 8	2	CLARENCE R. ICKES CHAMBER OF COMMERCE JOSE A. OLIVAS JOSEPH M. CROW CLARENCE H. SHOCK	2 3 4 5 2 3 5 3 4 2 3 5 6 Annu. Snowfall
SARGENTS 6 MI. W SEDALIA 6 MI. S SEDGWICK SHAW SHOSHONE	7461 7505 7513 7557 7618	SAGUACHE DOUGLAS SEDGWICK LINCOLN GARFIELD	COLORADO PLATTE PLATTE KANSAS COLORADO	38 24 39 22 40 56 39 33 39 34	106 28 106 00 102 31 103 21 107 14	8125 6167 3583 5918	M M M M M	8A 8A 9A M 6P	8A 8A 9A M 6P	2 8 40 6 39	2 8 42 6 39		JOHN R. HICKS GEORGE B. MANHART L. D. MUNSON ROBERT B. SMITH PUBLIC SERVICE CO.	3 3 2 3 5 3 4 3
SILVER LAKE SIVERTON 2 MI. NE SIMLA SPICER 4 MI. NE SPRINGFIELD	7648 7656 7664 7848 7862	BOULDER SAN JUAN ELBERT JACKSON BACA	PLATTE COLORADO ARKANSAS PLATTE ARKANSAS	40 02 37 48 39 09 40 29 37 24	105 36 107 40 104 05 106 25 102 36	0200 9415 M 8300 4400	M M M M M	5P 5P M SS M	5P 42 M SS 7A	38 42 6 35 44	38 42 6 38 44		CITY ENGINEER WESTERN COLO. POWER CO U. S. SOIL CONSERV. IRENE MCGOWAN BEN COOK	3 2 3 4 5 3 4 2 3 5 3
SPRINGFIELD 8 MI. S STATE TURKEY EXP FARM STEAMBOAT SPRINGS STERLING STONINGTON 12 MI. SE	7867 7928 7936 7950 7992	BACA ARCHULETA ROUTT LOGAN BACA	ARKANSAS COLORADO COLORADO PLATTE ARKANSAS	37 17 37 13 40 30 40 37 37 18	102 37 107 16 106 50 103 12 102 04	4500 6900 6770 3939 4300	M M M M M	8A 6P SS 8A M	8A 6P SS 8A 7A	1 4 45 39 8	1 4 46 40 8		U. S. SOIL CONSERV. MARTIN L. BURGET R. WAYNE LIGHT GT. WESTERN SUGAR CO. ORLEN HARVEY	2 3 4 5 2 3 5 2 3 5 2 3 5 3
STRATTON SUGARLOAF RESERVOIR SUMMITVILLE 1 MI. S SUNBEAM 7 MI. SW TAYLOR PARK	8008 8064 8092 8100 8184	KIT CARSON LAKE RIO GRANDE MOFFAT GUNNISON	KANSAS ARKANSAS RIO GRANDE COLORADO COLORADO	39 18 39 16 37 26 40 30 38 49	102 35 106 22 106 36 108 16 106 38	4404 10000 11330 5861 9206	M M M M M	6P 6P 5P 6P 6P	6P 6P 5P 6P 6P	15 2 13 22 9	16 2 13 22 9	1	DESSIE CASSITY FRANK DORRINGTON ROBERT L. JONES W. C. GROUNDS UNCOMPAGRE VAL. W. U. A.	2 3 5 2 3 5 6 2 3 4 5 2 3 5 2 3 5
TELLURIDE TENNESSEE PASS TERCIO 5 MI. W TRINDAD TRINDAD AP CAA HOEHNE	8204 8212 8220 8429 8434	SAN MIGUEL LAKE LAS ANIMAS LAS ANIMAS LAS ANIMAS	COLORADO COLORADO ARKANSAS ARKANSAS ARKANSAS	37 57 39 20 37 04 37 10 37 16	107 49 106 20 105 03 104 30 104 20	8756 10245 M 6300 5739	M M M M M	4P 4P M 7P MID	4P 4P M 7P MID	41 2 6 46 38	40 2 6 53 40		WINNIFRED ELDER FRED G. REHLAN ELIAS TERRES FRONTIER POWER CO. U.S. AIRWAY COM. STA.	2 3 4 5 2 3 5 3 4 2 3 5 2 3 4 5
TROUT LAKE TROY 7 MI. SE TWO BUTTES UTLEYVILLE VALLECITO DAM	8454 8468 8510 8574 8582	SAN MIGUEL LAS ANIMAS BACA BACA LA PLATA	COLORADO ARKANSAS ARKANSAS ARKANSAS COLORADO	37 50 37 05 37 33 37 16 37 24	107 53 103 12 102 23 103 02 107 33	9700 5735 4065 5000 7650	M M M M M	5P 6P 6P SS 5P	5P 6P 6P SS 5P	35 8 54 28 11	35 8 54 28 11	1	WESTERN COLO. POWER CO CECIL SHANNON W. H. MYERS LOIS DOWELL BUR. OF RECLAMATION	3 3 2 3 5 3 2 3 5 6
VONA WAGON WHEEL GAP 3 MI. N WALDEN WALSENBURG WATERDALE	8722 8742 8756 8781 8839	KIT CARSON MINERAL JACKSON HUEFANO LARIMER	KANSAS RIO GRANDE PLATTE ARKANSAS PLATTE	39 18 37 46 40 44 37 38 40 25	102 44 106 49 106 16 104 47 105 12	4500 8500 8340 6200 5200	M M M M M	6P 7A 4P 6P 7P	6P 7A 4P 6P 8A	15 24 19 12 44	16 24 19 14 54	8	RAY L. FORD G. A. WINTZ D. M. DONOHOE GEORGE W. THURSTON P. H. BOOTHROYD	3 2 3 4 5 6 2 3 5 2 3 4 5 2 3 5
WESTCLIFFE WESTCREEK WETMORE 5 MI. S WHITE ROCK WILCOX RANCH 4 MI. SE	8931 8959 8986 8997 9045	CUSTER TELLER CUSTER PUEBLO DELTA	ARKANSAS PLATTE ARKANSAS ARKANSAS COLORADO	38 08 39 08 38 10 37 51 38 55	105 29 105 05 105 05 104 07 107 32	7860 5300 7250	M M M M M	7P 6P 6P M M	7P 6P 6P M M	45 2 2 9 7	46 7 2 9 7		M. O. RANKIN U. S. FOREST SERVICE RAY G. ANDIS WINTHROP S. DAVIS WILLIAM E. WILCOX	2 3 5 3 4 2 3 5 3 4 3 4
WILLOW CREEK 4 MI. SE WINDSOR WINTER PARK WOLF CREEK PASS 4 MI. W WOODLAND PARK	9103 9147 9175 9183 9210	ROUTT WELD GRAND MINERAL TELLER	COLORADO PLATTE COLORADO COLORADO PLATTE	40 18 40 29 39 54 37 29 39 06	107 16 104 51 105 46 106 52 105 04	7250 4791 9058 9425	M M M M M	VAR 8A 8A 5P M	VAR 8A 8A 5P M	17 8 9 11 7	18 8 9 11 7		W. E. TUTT GT. WESTERN SUGAR CO. H. L. MCPETERS ETHEL RODMAN U. S. FOREST SERVICE	3 2 3 5 3 2 3 5 3 4



# STATION INDEX — Continued

COLORADO  
AUGUST 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT.		LONG.		ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
				O	/	O	/		ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
WRAY	9243	YUMA	KANSAS	40	04	102	13	3512	M	6P	6P	50	51		J. M. F. WHISSEN	2 3 5
YAMPA	9265	ROUTT	COLORADO	40	09	106	54	7890	M		5P		2		CHARLES R. SIMMON	3
YUMA	9295	YUMA	KANSAS	40	08	102	44	4128	M	6P	6P	9	59		MUNIC. POWER&LIGHT CO.	2 3 5

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a State basis. There will be no duplication of numbers within a state.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

When hourly precipitation is missing for several days, only the first and last days are shown in Table 4.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

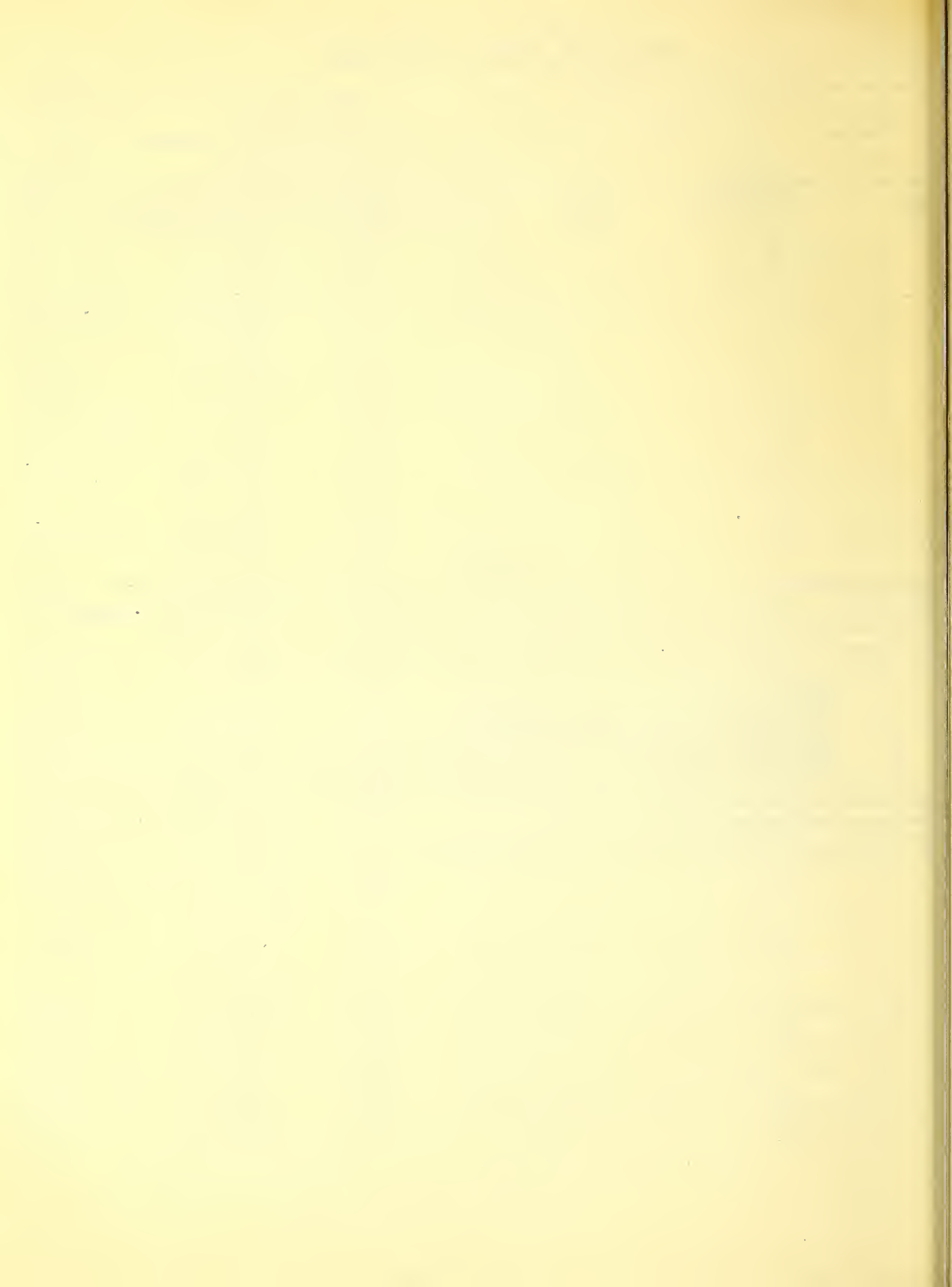
- No record.
- + And also on later dates.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with wind shield.
- 6 Precipitation measured at 6-hourly intervals, on recording gage.
- M One or more days of record missing. See Table 5 for detailed daily record.
- R Station equipped with recording gage only. All amounts in Table 3 are for the non-recording gages, except for stations with this reference.
- T Trace, an amount too small to measure.
- Z Hourly amounts from recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Table 4 data were formerly published in Missouri River, Upper Mississippi, Lower Mississippi West Gulf, and South Pacific Hydrologic Bulletins. Amounts in this table are from recording pages. Traces are not shown.

Annual snowfall table is published each year in the June bulletin.

Subscription Price: 15¢ per copy; \$1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, 811 Fidelity Building, Kansas City, Missouri.

W. B. O., Washington, D. C. - - - 11-9-48 - - - 1500 - - -



U. S. DEPARTMENT OF COMMERCE

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AGRICULTURAL REFERENCE DEPARTMENT  
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# CLIMATOLOGICAL DATA

COLORADO

SEPTEMBER 1948

Volume LIII No. 9





## COLORADO - SEPTEMBER, 1948

E. B. Gittings, Section Director - Denver

### GENERAL SUMMARY

For the State as a whole, precipitation was less than 50% of normal. Only twelve previous Septembers since observations were begun in 1871 have been drier. During the first week of the month, widely scattered showers were general over the section east of the Continental Divide. Until the 15th, the weather was generally fair. From the 16th to the 20th, moderate precipitation was recorded at most stations in the western portion and at scattered points over the eastern plains. Another storm, the heaviest during the month, prevailed over most of the area west of the 105th meridian at the close of the month. Snowfall was very light and occurred at only a limited number of stations in the higher elevations.

Mean temperatures at all stations with but one exception, Walsenburg, were above normal. The mean for the month was 61.8°. Maxima of 100°, or slightly above, occurred at several stations in the Arkansas River valley on the 1st, and minima somewhat below freezing, with light to moderate frost, were reported from the nonagricultural districts of the higher elevations, but no damage resulted.

Moderate to high winds were general over the eastern section during the latter part of the period, resulting in considerable soil movement and some damage to newly planted grains. Heavy hail damage occurred in western Prowers and eastern Bent counties on the 7th and 8th. Crops were ruined, poultry killed, and buildings damaged. The total loss was estimated at near one million dollars.

The weather was generally favorable for agriculture. Conditions, however, were too dry and warm and crops matured earlier than usual, resulting in reduced yields, especially with alfalfa and other hay crops. Combining and thrashing of grains continued in the higher elevations with the harvest practically completed in the plains areas. Sugar beets, corn, potatoes, onions, and row crops in general, made good showing and the prospects were for above-average yields.

Livestock remained mostly very good to excellent. Ranges continued poor throughout the period, due to lack of moisture, resulting in heavy livestock movement to market, winter ranges, and feed lots.

### TEMPERATURE

The monthly mean for the State, taken from the records of 124 stations, was 61.8, which was 3.6 above the average for the past 61 years. The highest monthly mean was 72.0° at La Junta, and the lowest, 48.0°, at Pearl. The highest temperature, 103°, occurred at Lamar on the 1st. The lowest temperature, 14°, occurred at Pearl on the 8th.

### PRECIPITATION

The average for the State taken from the records of 124 stations, was 0.64 inch, which was 0.70 inch below the average for the past 61 years. The greatest monthly amount, 2.26 inches, occurred at Vallecito Dam and Cascade, and the least, 0.00, was reported at Lime. The greatest amount in 24 consecutive hours was 1.52 inches at Eversoll Ranch on the 8th.

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### ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

# PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

COLORADO  
SEPTEMBER 1948

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN- SHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	
Denver WB City	30.20 a	13	29.52a	22	7.2	31	S	25	47 a	56a	30 a	25a	73	37
Grand Junction WB Airpt.	30.18	14	29.55	24	8.6	34	SE	16	43	51	32	25	78	18
Pueblo WB Airport	30.24	14	29.49	22	6.4	42	SW	25	53	66	35	33	82	41
a -- airport data														

TABLE 1  
COMPARATIVE DATA

YEAR	TEMPERATURE			PRECIPITATION			YEAR	TEMPERATURE			PRECIPITATION		
	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE		MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE
1888	55.9	98	14	0.22			1923	55.0	97	10	1.66	0.9	8
1889	54.8	101	2	0.69			1924	56.5	103	5	1.22	2.8	4
1890	58.3	100	7	0.52			1925	57.7	99	12	1.77	0.5	7
1891	59.6	104	21	1.60			1926	57.0	103	6	0.99	0.1	5
1892	61.5	99	19	0.15			1927	56.8	101	5	2.67	1.5	9
1893	59.3	100	16	0.62			1928	57.4	101	12	0.49	0.1	3
1894	56.5	97	9	1.28			1929	55.5	100	15	2.60	1.3	10
1895	61.0	105	0	0.59			1930	57.7	98	11	1.16	0.5	5
1896	57.4	104	9	2.00	0.3	7	1931	61.8	105	9	1.46	0.1	7
1897	61.1	101	24	1.29	0.1	6	1932	58.2	98	15	0.56	T	3
1898	56.8	99	8	0.88	1.9	3	1933	62.5	104	17	1.87	T	6
1899	60.3	106	17	0.74	0.1	4	1934	57.1	99	6	1.11	1.1	5
1900	58.0	104	9	1.18	0.6	5	1935	58.9	98	10	1.93	2.0	6
1901	58.7	96	9	0.64	T	3	1936	58.5	103	10	1.63	6.0	6
1902	57.0	105	12	1.91	1.2	4	1937	61.0	100	7	1.20	T	5
1903	56.4	103	11	1.13	0.9	6	1938	60.3	99	17	3.01	T	9
1904	57.7	97	18	2.09	0.2	6	1939	61.6	104	16	1.10	0	6
1905	59.2	99	13	1.30	0.1	6	1940	60.6	102	21	2.74	0.1	11
1906	57.2	98	19	2.56	0.4	8	1941	56.9	99	9	2.97	0.8	7
1907	57.5	99	17	1.19	0.5	5	1942	57.7	100	0	1.58	0.4	5
1908	58.3	102	5	0.82	2.1	4	1943	58.4	100	12	0.39	T	3
1909	57.2	100	7	2.63	1.5	8	1944	58.9	102	10	0.42	T	2
1910	59.7	102	12	1.25	0.2	7	1945	56.9	103	10	1.08	1.2	5
1911	59.7	101	15	1.69	T	8	1946	58.8	100	10	0.94	0.2	4
1912	51.2	97	8	1.37	4.7	5	1947	62.0	107	13	1.07	T	5
1913	54.6	100	6	2.13	2.8	9	1948	61.8	103	10	0.64	T	4
1914	59.4	104	10	0.72	2.9	4							
1915	57.1	98	15	1.93	0.3	7							
1916	56.1	97	0	0.92	0.6	4							
1917	57.8	99	15	1.33	11.8	7	PERIOD	58.2	107	- 9	1.34	1.0	6
1918	55.6	99	15	2.28	0.1	8							
1919	59.5	101	14	1.94	0.1	8							
1920	56.4	98	-9	1.12	0.5	6							
1921	58.3	100	3	0.53	T	3							
1922	59.7	102	18	0.41	0	3							



## CLIMATOLOGICAL DATA

COLORADO  
SEPTEMBER 1948

Table 2

Station	Temperature								Precipitation									
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max. 90° or above	Min. 32° or below					Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
Arkansas Drainage Basin																		
Box Ranch	69.0	5.7							1.30	-.58	1.15	6	0			2	1	1
Buena Vista 2 S	59.5	6.1	90	13	32	29	1	1	.25	-.48	.25	28	0			1		
Canon City	68.5	3.3	97	1	41	29	9		.12	-.85	.07	8	0			2		
Colorado Springs AP	64.4		90	2 +	37	29	2		.40		.31	21	0			4	1	
Cripple Creek	56.8	5.1	79	2 +	31	8		1	.79	-.56	.25	28	0			6	1	
Eads	69.1	2.5	100	1	36	29	13		1.32	.19	1.11	8	0			2	1	1
Eversoll Ranch	71.8 m		101	1 +	33	28 +	14		1.66		1.52	8	0			2	1	1
Floreoce	70.2	3.0	100	5	36	29	15		.19	- 1.02	.15	26	0			2		
Holly	69.9		100	1	33	29	15		1.41		.78	5	0			5	2	
John Martin Dam	71.5 m		102	1	39	29	16		.39		.19	7	0			3		
Kit Carson	66.8	2.7	97	1	28	29	14	2	.29	-.56	.24	7	0			2		
La Junta AP CAA	72.0		101	1	37	29 +	18		.17	-.46	.17	7	0			1		
Lake Moraine	50.8	2.7	71	5	27	30		5	.80	-.91	.33	26	0			6	1	
Lamar	70.8	2.0	103	1	34	29	16		1.22	.01	.80	6	0			7	1	
Las Animas 1 N	71.4	4.6	102	1	34	30	17		.17	-.74	.15	8	0			2		
Leadville	52.8	4.6	79	5	29	21		7	.69	-.67	.29	27	T			7	2	
Limon 5 SW	65.3	4.1	95	1	35	28 +	8		.66	-.61	.27	26	0			5	2	
Limon	63.7		95	1 +	28	29	8	3	.17		.10	6	0			3		
Monument 2 W	62.4	5.0	90	1 +	34	29	4		.46	-.94	.30	27	0			3	1	
Pueblo WB Airport 3 SW	68.2	3.6	97	1	37	29	15		.17	-.58	.17	7	0			1		
Rocky Ford 2 ESE	69.2	3.4	100	1	34	29	16		.22	-.62	.20	8	0			2		
Rye	63.6		90	1 +	36	29	2		.60		.33	8	0			7	1	
Salida	59.7	2.7	88	2	32	24 +		3	.46	-.54	.30	30	0			3	1	
Springfield 8 S	69.1		97	2 +	34	28 +	14		.29		.26	8	0			3	1	
Sugarloaf Reservoir	49.1		76	4	24	26 +		20	.52		.44	28	T			2	1	
Trinidad	66.1	2.4	94	5	38	29 +	4		.20	- 1.30	.18	8	0			2		
Trioidad AP CAA Hoehne	67.1		96	5	40	28 +	7		.77		.57	7	0			4	1	
Two Buttes	69.1	1.6	98	1	35	29	12		1.20	-.15	1.16	6	0			3	1	1
Walseoburg	63.2	0.6	85	4 +	37	29			.19	- 1.19	.19	8	0			1		
Westcliffe	57.5 m	2.4							.57	-.75	.53	30	0			3	1	
Wetmore 5 S	64.8		95	1	33	29	6		.43		.26	7	0			2	1	
Division	64.9								.58									
Colorado Drainage Basin																		
Aspen	57.2	3.3	87	4 +	25	8		7	.90	-.61	.32	28	0			7	1	
Cedaredge	63.4	2.0	92	1 +	37	30	4		.67	-.62	.46	19	0			6	1	
Cocbetopa Creek	55.1		87	1	23	21	14		.34		.20	30	0			4		
Collbran	59.2	0.5	89	2	31	23		5	.76	-.79	.47	19	0			3	1	
Colorado Natl. Monu.	69.8		95	2 +	41	20	6		.31		.14	28	0			4		
Cortez	63.9	3.9	95	1 +	35	23	3		1.28	-.45	.49	26	0			6	2	
Craig	59.7	4.2	91	2 +	29	8	4	4	.91	-.46	.49	19	0			8	1	
Crested Butte	52.5	4.7	81	1 +	24	8 +		17	1.02	- 1.02	.35	27	0			7	1	
Delta	66.6	3.3	99	1 +	36	23	13		.30	-.69	.17	28	0			5		
Dillon 1 S	48.9	2.0	80	4	17	8		27	.70	-.65	.24	30	0			5		
Durango	60.1	1.5	91	1 +	31	24	3	4	1.30	-.63	.43	26	0			8	2	
Eagle CAA	58.6	3.7	91	2 +	25	23	3	12	.79	-.31	.32	19	0			6	1	
Fort Lewis	56.8	1.1	85	1 +	30	30		3	1.16	-.76	.41	26	0			7	2	
Fraser	49.3	3.6	82	4	17	8 +		26	.55	-.81	.40	30	0			4	1	
Fruita 1 S	65.8	1.6	97	1	33	23	12		.18	-.96	.07	19	0			3		
Glenwood Springs 3 S	62.9	3.0	95	3	33	23	7		.56	-.86	.23	19	0			3		
Grand Junction WB Airport	69.6	3.4	97	1 +	45	30	8		.46	-.46	.15	19	0			6		
Grand Lake	51.8		83	3	23	8 +		21	.93	-.29	.32	27	0			5	1	
Grand Lake 4 SSW	51.0		80	3 +	23	23	18		.95		.27	27	0			6	1	
Green Mountain Dam	55.7	2.9	84	4	27	8	8		.36	-.52	.15	30	0			5		
Guocolson	54.2	1.8	85	3 +	22	22	23		.39	-.49	.20	30	0			4		
Hayden	59.0	3.1	92	3	28	8	4	10	.55	- 1.05	.23	18	0			5		
Ignacio 1 N	60.8	2.0	94	2	31	25	6	2	.95	-.68	.31	27	0			7	1	
Kremmling	53.3		85	2 +	21	8 +		21	.51		.23	19	T			4		
Little Hills	57.8 m				24	8	14		.41		.31	19	0			4	1	
Meeker	60.3	4.6	94	2	31	23	6	1	.54	-.94	.25	18	0			5	1	
Meeker 13 NW	59.0	2.2	92	2	31	8	4	5	.51	-.98	.30	19	0			2	1	
Mesa Verde Natl. Park	66.3	3.8	94	2	40	30	4		1.16	-.89	.50	26	0			8	1	
Montrose No. 2	65.5		95	3	39	21 +	6		.44		.17	28	0			5		
Northdale	60.8	3.0	92	3	28	23	4	1	1.73	-.26	.50	26	0			6	4	
Norwood	59.1	1.2	90	3	33	20	2		1.52	-.08	.58	28	0			7	3	
Oil Shale Mine	63.2		90	1	40	30	1		.76		.35	19	0			4	1	
Ouray	60.5		87	4	36	30			.70		.25	28	0			7	1	
Pagosa Springs	56.1 m	1.4							1.09	-.87	.51	27	0			6	2	
Palisade 1 S	70.4	3.3	98	1 +	47	24 +	8		.76	-.49	.52	19	0			5	1	
Paonia 3 SE	63.1	1.8	94	1	37	8 +	3		.98	-.41	.52	30	0			4	2	
Paradox 2 SE	78.5		99	2 +	38	8 +	12		1.15		.44	27	0			6	2	
Redcliff	51.4		80	4	24	8 +		18	.73	-.86	.50	30	0			3	1	
Rifle	62.4	1.8	96	3	33	23	8		.42	-.67	.23	19	0			3		
Silverton 2 NE	49.6	2.4	78	1	23	23	19		1.36	- 1.48	.32	27	0			8	2	
State Turkey Exp Farm	59.2		96	1	28	12	6	8	1.56		.78	24	0			7	1	
Steamboat Springs	54.6	2.1	90	4	23	8 +	1	18	1.36	-.30	.68	29	0			6	3	
Sunbeam 7 SW	56.4	0.5	92	2	24	13	4	16	.29	-.78	.18	29	0			2		
Taylor Park	51.0		75	1 +	24	21		14	.20		.05	25 +	0			4		
Telluride	53.6	2.5	88	14	27	21 +		12	.68	- 1.30	.27	19	0			5	1	
Vallecito Dam	59.0	2.9	88	1 +	33	23			2.26	-.09	.85	27	0			8		
Wolf Creek Pass 4 W	54.4	3.7	78	1 +	34	30			1.22	- 2.11	.45	27	0			5	3	
Division	59.1								.82									

See reference notes following Station Index.



## CLIMATOLOGICAL DATA

COLORADO  
SEPTEMBER 1948

Table 2-Continued

Station	Temperature								Precipitation									
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max. 90° or above	Min. 32° or below					Total	Max Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
Kansas Drainage Basin																		
Akron AP CAA	67.1	4.6	96	1	39	29	10		.70	- .80	.56	2	0			3	1	
Arriba	67.7	5.6							.19	- 1.35	.10	3	0			2		
Burlington	68.4	3.2	99	1	39	29	11		.37	- 1.04	.20	6	0			3		
Cheyenne Wells	68.9	3.8	100	1	35	29	14		.37	- .92	.37	8	0			1	1	
Holyoke	68.5	5.6	100	1 +	32	28	12	1	.77	- .63	.33	6	0			3	2	
Stratton	69.5	4.3	100	1	39	8 +	14		.46	- 1.48	.28	5	0			4	1	
Wray	68.9	4.6	100	1	31	29	14	2	.56	- .87	.46	5	0			2	1	
Yuma	68.3		99	1	34	30	17		.23	- .86	.13	3	0			3		
Division	68.4								.46									
Platte Drainage Basin																		
Allens Park	56.3		83	1 +	30	8		2	1.01		.46	27	0			3	2	
Bailey	57.7	3.8	91	4	28	21	1	11	.20	- .97	.10	30	0			5		
Boulder	69.7	6.9	96	4	42	29	8		.95	- .50	.55	20	0			4	2	
Byers	68.7	6.2							.11	- 1.00	.10	19	0			2		
Cheesman	61.8	3.2	93	4	34	29	3		.63	- .69	.48	27	0			2	1	
Oenver WB Airport 6 ENE	66.7	5.1	95	4	42	29	6		.45	- 1.03	.40	19	0			2	1	
Denver WB City	68.3	5.4	94	4	47	9 +	6		.27	- .72	.20	19	0			3		
Edgewater	68.1	6.2	98	4	40	29	12		.50	- .76	.38	20	0			3	1	
Estes Park 1 N	57.9	4.9	89	1	31	9 +		4	.77	- .73	.43	30	0			4	1	
Fort Collins	64.6	5.2	94	5	38	10	6		.20	- 1.09	.07	6	0			6		
Fort Morgan 1 N	65.6	4.0	95	2 +	37	29 +	8		.44	- .70	.29	20	0			4	1	
Georgetown	58.0		82	4 +	33	8			.54		.15	29	0			8		
Greeley	66.1	3.7	99	1	34	29	13		.12	- .83	.12	20	0			1		
Grover 10 W	64.7	4.5	96	4	34	8	8		.04	- 1.15	.04	7	0			1		
Idaho Springs	55.8	0.9	90	4	27	8	1	7	.40	- .85	.20	20	0			4		
Julesburg	68.6	5.4	98	4 +	34	8	14		1.13	- .03	1.05	22	0			2	1	1
Kassler	68.5	4.1	95	4	42	24 +	7		.30	- 1.17	.30	20	0			1	1	
Kauffman 4 SSE	64.1	3.5	97	4	26	29	10	1	.45	- .72	.30	20	0			2	1	
Longmont 2 SSE	64.1	3.4	93	4	38	29	5		.24	- .87	.18	20	0			2		
Parker 9 E	65.2	5.3	94	4	36	23	6		.08	- 1.01	.08	30	0			1		
Pearl	48.0	2.1	81	4	14	8		25	1.76	- .30	.66	30	0			6	2	
Sedgwick	66.2	3.2	100	5	33	28	15		.84	- .62	.66	23	0			4	1	
Spicer 4 NE	54.2	6.2	85	1	20	8		15	.68	- .48	.53	28	0			2	1	
Sterling	64.8	2.8	97	5	33	29	6		.32	- .96	.28	20	0			2	1	
Walden	52.3	0.7	83	3	20	8		17	1.08	- .26	.65	30	0			5	1	
Waterdale	65.0	4.7	97	4	35	29	8		.08	- 1.39	.08	7	0			1		
Division	62.7								.52									
Rio Grande Drainage Basin																		
Alamosa	56.2	0.7	87	1	25	23	14		.07	- .90	.07	30	0			1		
Alamosa WB Airport	56.7	1.2	86	1	25	23	8		.13	- .84	.05	19	0			6		
Center	55.3		83	5	30	24 +	4		.23		.13	27	0			3		
Conejos 3 NNW	58.8		85	1 +	32	29	1		.25		.22	27	0			2		
Cumbres	50.3		75	1	29	21		6	1.15	- 1.13	.82	26	0			5	1	
Del Norte	58.8	3.3	87	3	36	29			.25	- .68	.25	25	0			1	1	
Hermit 9 SE	50.1	2.9	82	4	19	23		24	1.10	- .95	.60	25	1.1			3	2	
Jaroso	58.0		89	1	30	23 +	5		.29	- .84	.15	25	0			2		
Monte Vista	57.6	1.5	86	4 +	29	24	4		.22	- .52	.18	26	0			3		
Saguache	58.1	2.0	85	2 +	30	24	4		.21	- .63	.09	25	0			4		
San Luis Lakes 3 W	57.8		87	1	29	23 +	9		.14		.07	26	0			5		
Wagon Wheel Gap 3 N	51.9	2.8	82	2 +	21	23		24	.60	- .59	.41	26	0			3	1	
Division	55.8								.39									
State	61.8	3.6							.64	- .70								

COLORADO  
SEPTEMBER 1948

Day of Month

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COLORADO  
SEPTEMBER 1948

SEPTEMBER 1948

See reference notes following Station Index.  
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# DAILY PRECIPITATION

COLORADO  
SEPTEMBER 1948

Table 3-Continued

Station	Day of Month																															Total	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Wilcox Ranch 4 SE r //																.	.	.	.	.35								.07	.02	.06			.50
Windsor																				.14												.14	
Winter Park																																.44	
Wolf Creek Pass 4 W				T												T	.10	T	.12		.21				.35	.20	.45	.14	T	.09	1.22		
Woodland Park 8 N r		.07						.07																			.17	T	.01	.28	.60		
Wray	T				.46		.10																								.56		
Yampa					.01											.02	T	.01	.17	.06						.01	.03	.03	.57	.97	1.88		
Yuma			.13			.04	.06	T																							.23		

COLORADO  
SEPTEMBER 1948

See reference notes following Station Index  
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COLORADO  
SEPTEMBER 1948

See reference notes following Station Index  
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# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
SEPTEMBER 1948

STATION		A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Great Divide	//	.02	.01				.07							.01				.04	.05					.03		.20
Greeley		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.09							.03
Gunnison		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.09							.09
Hoyt	//																			.01	.01	.06			.15	
Kim 16 N	//																.01	.20	.06	.01					.28	
Kremmling		.03	.07			.04	.09																		.23	
Lamar	6																									
Leadville	//	.02																		.	.	.	.	.01		
Longmont 6 NW																										
Meeker		.01	.01	.01													.03	.01		.24			.01		.02	
Mesa Verde Natl. Park			.01	.07					.01																.25	
Monte Vista				.01		.01																			.07	
Mount Morrison																									.09	
New Raymer																									.30	
Nunn		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.02	.06
Redcliff	//	.01						.03	.01	.	.	.	.	.	.	.	.	.	.	.	.	.15	.02	.02		.15
Rifle			.01	.09	.08																				.05	
Saguache																				.02	.	.	.	.	.18	
Silverton 2 NE	//				.01	.03				.01	.01			.	.	.	.	.	.	.	.	.	.	.	.02	
Springfield 8 S																				.01	.01	.	.	.	.	
Telluride	//																			.04	.04	.06		.01	.02	
Trinidad AP CAA Hoehne	//										.01			.04	.05	.01								.03	.18	
																									.11	
Artesia		.	.	.	.	.	.	.	.	.36															.36	
Boulder No. 2		.05			.01	.	.03	.01	.	.															.10	
Briggsdale			.07	.04		.01																			.12	
Grand Lake 4 SSW		.06				.01																			.07	
Greeley			.08																						.08	
Hoyt	//				.01			.01																	.02	
Kim 16 N	//																								.	
Longmont 6 NW		.10		.01																					.11	
New Raymer		.02	.04	.21	.04	.01																			.32	
Paoli		.04																							.04	
Telluride	//	.02							.02		.01			.02											.07	
Wilcox Ranch 4 SE	//	.	.	.	.	.	.	.	.35																.35	

COLORADO  
SEPTEMBER 1948

See reference notes following Station Index  
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# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
SEPTEMBER 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Parker 9 E								.01									.04								.05
Rabbit Ears Pass	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Redcliff	//					.01			.01	.01	.01	.01													.05
Saguache													.01	.01											.02
San Luis															.05	.01	.01								.07
Silverton 2 NE	//	.01	.01									.01													.03
Wagon Wheel Gap 3 N																			.20	.20	.10	.01	.01		.52
Westcreek														.05	.09	.03	.02	.05	.02				.01	.01	.23
Woodland Park 8 N														.02	.08	.03	.04	.09	.01				.01		.26

### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a State basis. There will be no duplication of numbers within a state.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

When hourly precipitation is accumulated over a period of three or more calendar days, with unknown hourly or daily distribution, the first and last days are shown in Table 4.

When hourly precipitation is missing for several days, only the first and last days are shown in Table 4.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, river stages in feet, and wind movement in miles.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- No record.
- + And also on later dates.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with wind shield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- m One or more days of record missing. See Table 5 for detailed daily record.
- r Station equipped with recording gage only. All amounts in Table 3 are for the non-recording gages, except for stations with this reference.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
- T Trace, an amount too small to measure.
- z Hourly amounts from recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Table 4 data formerly published in Missouri River, Upper Mississippi, Lower Mississippi West Gulf, and South Pacific Hydrologic Bulletins. Amounts in this table are from recording gages. Traces are not shown.

Subscription Price: 15¢ per copy; \$1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, 811 Fidelity Building, Kansas City, Missouri.

W. B. O. --- Washington, D. C. --- 12-16-48 --- 1500



# DAILY TEMPERATURES

COLORADO  
SEPTEMBER 1948

Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Akron AP CAA	MAX	96	93	90	94	88	75	52	69	77	87	91	92	86	91	93	89	89	91	78	78	84	90	80	87	85	80	81	75	76	73	83.7	
	MIN	59	58	59	57	57	48	43	40	45	51	49	53	48	53	53	50	50	55	56	50	46	54	52	53	57	51	49	40	39	41	50.4	
Alamona	MAX	87	86	86	86	86	85	83	80	76	78	76	78	81	83	80	76	78	81	79	80	79	80	77	80	78	71	73	71	70	60	78.8	
	MIN	40	36	38	37	35	32	33	34	30	30	28	30	28	30	36	42	39	33	49	30	28	27	26	25	32	43	42	34	27	31	37	33.6
Alamona WB Airport	MAX	86	84	85	85	85	82	82	74	73	76	79	81	80	81	80	73	76	80	77	79	79	78	78	79	76	71	70	70	70	66	77.8	
	MIN	44	40	37	41	36	34	36	37	36	31	34	35	30	32	37	43	39	33	51	34	28	29	25	27	35	43	47	35	29	33	35.6	
Allens Park	MAX	83	80	81	83	78	65	57	56	64	73	75	73	73	81	77	72	72	75	65	68	69	71	71	72	71	67	67	59	58	54	70.4	
	MIN	48	43	45	48	54	43	39	30	31	36	30	45	36	43	47	49	52	44	50	40	41	37	48	38	37	44	46	39	35	38	42.2	
Arriba	MAX	97	93	88	92	89	82	61	64	76	88	94	91	86	85	90	89	89	93	88	81	84	86	85	87							35.8	
	MIN	63	56	54	56	55	49	44	36	40	44	50	53	48	48	41	52	50	54	54	52	48	51	48	44							49.6	
Aspen	MAX	86	86	86	87	81	79	67	75	77	80	81	81	84	87	79	72	72	80	67	72	77	76	79	82	78	70	69	68	60	62	76.7	
	MIN	45	40	42	36	38	35	31	25	26	27	30	28	38	42	41	46	45	38	48	35	31	36	34	34	45	49	48	41	36	40	37.6	
Bailey	MAX	87	89	86	91	86	74	59	65	73	82	85	82	84	88	85	79	78	82	76	81	79	84	83	84	80	76	74	71	69	60	79.1	
	MIN	44	42	39	41	37	33	43	31	29	32	32	32	33	38	39	40	35	40	48	32	28	38	31	32	32	37	46	40	30	34	36.2	
Boulder	MAX	94	95	94	96	81	77	68	70	77	87	90	90	89	94	92	87	86	88	77	77	82	85	86	80	86	79	78	78	75	62	83.3	
	MIN	68	66	58	56	60	56	56	45	46	57	64	64	61	51	62	62	60	64	64	54	54	57	51	47	50	60	51	49	42	52	56.1	
Buena Vista 2 S	MAX	84	88	80	82	78	76	80	84	82	84	86	88	90	88	89	76	84	80	78	80	78	76	80	78	76	78	76	88	68	62	80.6	
	MIN	40	36	36	38	36	38	38	40	38	38	36	36	38	36	37	40	48	44	40	44	42	38	40	38	36	40	36	33	32	41	38.3	
Burlington	MAX	99	93	92	94	92	78	55	65	73	88	94	93	92	86	92	88	90	92	88	88	88	87	85	88			75	72	75	76	84.9	
	MIN	65	61	65	55	50	52	48	44	47	50	51	50	49	51	52	59	55	55	60	55	51	57	50	50	55		44	42	39	44	51.9	
Byers	MAX	98	94	94	98	88	80	68	74	78	89	93	92	93	94	96	86	88	83	76	80	82	88							79	71	85.9	
	MIN	58	57	59	59	56	54	50	40	43	49	54	53	57	52	49	53	50	58	56	50	49	49							40	40	51.5	
Canon City	MAX	97	94	88	95	93	90	67	68	75	87	91	90	85	88	90	85	88	90	88	80	82	87	82	85	84	77	78	72	73	72	84.0	
	MIN	60	61	57	58	60	56	54	49	45	51	57	57	52	53	55	62	54	58	63	49	54	59	49	48	45	53	46	42	41	45	53.0	
Cedaredge	MAX	92	92	92	90	87	84	80	80	81	82	86	85	87	88	85	70	79	84	76	77	80	74	79	82	82	77	74	72	69	70	81.2	
	MIN	52	53	51	49	52	50	47	38	40	40	41	43	42	43	49	55	51	52	52	41	39	41	39	42	42	49	48	45	47	37	45.6	
Center	MAX	80	81	82	80	83	78	77	71	73	74	74	76	74	76	75	71	73	76	71	72	75	72	72	75	73	72	66	68	66	64	74.0	
	MIN	42	46	41	39	45	38	35	33	35	34	34	36	34	39	34	33	42	40	42	41	38	34	33	30	30	30	43	35	30	38	36.6	
Cheesman	MAX	88	89	88	93	88	76	63	63	76	85	89	83	86	90	90	83	81	86	78	83	84	82	80	86	86	76	76	74	73	64	81.3	
	MIN	44	45	46	45	45	41	44	39	36	37	39	38	39	43	42	41	45	43	54	45	41	46	36	37	40	50	52	44	34	40	42.3	
Cheyenne Wells	MAX	100	96	94	94	94	87	68	70	75	87	94	93	87	87	91	90	91	95	94	86	85	90	83	92	85	78	77	74	76	79	86.4	
	MIN	58	62	64	54	58	56	49	46	44	49	54	57	53	46	49	59	56	55	54	55	51	54	54	46	56	48	44	37	35	38	51.3	
Cochetopa Creek	MAX	87	83	83	84	85	81	80	75	76	76	77	76	80	81	82	80	71	75	70	73	73	78	74	76	79	76	69	71	71	61	76.8	
	MIN	44	38	37	38	35	34	31	27	30	30	29	28	34	35	31	45	44	34	37	31	23	28	24	25	30	40	36	38	29	39	33.4	
Collbran	MAX	88	89	88	87	84	76	76	76	79	81	83	83	83	84	82	69	74	81	73	71	75	70	77	81	82	76	73	70	63	69	78.1	
	MIN	44	47	44	44	40	40	37	32	33	32	33	36	33	34	38	52	50	42	49	35	32	38	31	42	45	52	50	49	47	32	40.3	
Colorado Natl. Monu.	MAX	94	95	95	94	92	89	82	82	84	86	89	89	90	88	89	82	78	80	72	76	82	73	79	82	83	81	75	70	70	73	83.1	
	MIN	74	65	64	62	67	60	55	54	56	55	55	56	59	58	62	53	53	55	54	41	51	54	48	58	58	59	56	53	52	47	56.4	
Colo. Springs WB Airport	MAX	89	90	83	88	90	82	57	60	71	83	86	86	82	82	85	83	83	87	77	75	78	81	76	80	78	71	75	68	70	66	78.7	
	MIN	59	60	55	51	56	54	48	46	44	45	40	56	55	48	50	52	56	54	58	50	51	51	50	45	49	50	42	40	37	45	50.1	
Conejos 3 NNW	MAX	85	85	84	85	84	81	80	79	75	69	75	78	79	79	80	79	72	77	79	74	77	80	75	77	76	75	67	71	69	69	77.2	
	MIN	44	44	44	41	41	44	39	41	35	38	38	37	39	38	41	46	45															

## DAILY TEMPERATURES

COLORADO

Table 5-Continued

SEPTEMBER 1948

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Fort Lewis	MAX	85	85	84	82	79	78	76	73	73	78	80	79	81	80	75	62	70	74	70	72	75	71	71	73	70	68	58	70	63	65	74.0	
	MIN	46	46	45	42	35	39	42	35	36	38	37	38	41	43	41	46	44	42	47	36	33	32	32	34	38	47	47	37	39	30	39.5	
Fort Morgan 1 N	MAX	85	95	93	91	95	84	75	53	67	75	86	90	90	86	91	91	80	84	89	72	73	78	85	80	85	85	80	82	75	75	82.3	
	MIN	57	55	57	54	59	50	49	38	45	42	42	46	46	49	46	48	47	51	56	49	51	56	50	51	60	52	49	39	37	37	48.9	
Fraser	MAX	79	80	80	82	76	74	63	67	70	73	74	76	78	79	78	67	71	75	65	69	75	72	73	75	75	72	67	65	64	52	72.2	
	MIN	35	31	29	25	27	29	28	17	19	18	19	19	27	32	23	30	31	27	39	26	19	22	18	17	23	38	33	31	27	32	26.3	
Fruita 1 S	MAX	97	96	96	95	93	90	84	84	88	88	88	91	90	91	92	80	83	84	74	78	83	83	86	89	91	90	81	77	80	80	86.7	
	MIN	51	51	49	47	48	46	45	40	40	39	38	38	37	40	46	56	47	46	54	38	36	38	33	44	48	55	50	53	47	46	44.8	
Georgetown	MAX	79	78	80	82	82	72	61	70	72	72	76	75	77	70	70	70	74	64	76	75	75	75	75	70	66	62	60	58	50	71.2		
	MIN	52	49	52	57	49	41	41	33	48	48	36	46	42	45	46	44	45	43	44	50	40	45	41	42	46	52	46	42	40	40	44.7	
Glenwood Springs 3 SSE	MAX	92	94	95	93	89	87	79	83	83	87	87	90	92	92	87	73	75	83	81	81	82	81	80	85	81	82	78	71	68	71	83.4	
	MIN	52	51	52	47	48	46	40	37	39	39	39	39	41	41	43	53	53	44	41	38	36	35	33	35	39	38	38	47	48	40	42.3	
Grand Junction WB Airport	MAX	97	97	96	95	92	90	82	84	85	87	88	89	90	91	89	75	80	86	75	77	83	79	83	85	89	84	78	70	72	72	84.7	
	MIN	63	61	62	59	63	61	54	50	52	48	51	52	52	53	58	58	56	57	54	46	46	52	47	57	58	60	57	53	51	45	54.4	
Grand Lake	MAX	79	82	83	82	78	77	78	70	74	75	76	75	79	81	77	71	70	74	75	74	72	72	74	76	75	70	71	63	62	56	74.0	
	MIN	33	35	33	30	31	30	30	23	26	25	24	24	28	26	28	34	42	31	32	25	25	26	23	23	27	35	35	36	30	37	29.5	
Grand Lake 4 SSW	MAX	77	78	80	80	77	70	64	67	67	72	73	74	76	79	77	72	69	74	70	67	71	70	71	74	75	70	67	63	63	54	71.4	
	MIN	40	35	33	30	32	30	31	24	26	24	24	25	34	27	28	35	40	32	33	33	25	26	23	24	28	39	35	35	31	39	30.6	
Greeley	MAX	99	92	94	96	98	89	75	58	71	80	90	92	90	89	95	96	90	92	92	81	74	82	86	86	82	89	84	84	78	77	86.0	
	MIN	52	47	50	51	52	49	47	37	40	38	41	37	43	44	41	47	68	50	58	50	42	44	38	50	42	64	45	41	34	43	46.1	
Green Mountain Dam 4 SSW	MAX	79	81	81	84	78	77	67	70	72	76	77	78	80	81	79	74	73	75	73	70	75	74	74	79	78	73	70	66	65	59	74.6	
	MIN	44	42	40	37	42	41	38	27	30	29	30	30	36	34	36	46	44	38	47	33	29	30	29	33	34	47	42	40	37	38	36.7	
Grover 1 W	MAX	92	90	92	96	93	68	66	69	77	88	92	87	86	91	95	86	88	89	80	70	82	85	80	80	89	82	80	70	75	72	83.0	
	MIN	57	54	52	50	55	45	42	34	37	42	43	50	45	46	46	50	53	53	54	45	45	45	44	45	50	47	40	40	35	42	46.3	
Gunnison	MAX	84	81	85	85	80	83	79	72	75	79	77	79	80	82	80	81	79	84	80	81	79	79	82	80	79	79	80	78	77	79	79.9	
	MIN	36	38	39	33	37	35	32	26	28	26	27	26	28	25	26	23	27	26	29	26	23	22	25	24	26	33	30	30	25	26	28.5	
Hayden	MAX	90	90	92	90	85	79	72	75	78	81	83	85	88	89	87	67	78	81	70	89	78	75	81	84	86	79	75	73	68	63	80.4	
	MIN	45	49	41	39	40	31	30	28	32	32	32	30	32	33	35	47	46	40	49	34	32	33	30	33	35	42	45	52	41	41	37.5	
Hermit 9 SE	MAX	78	78	78	82	74	76	72	75	74	73	75	75	78	79	76	66	72	69	66	74	74	69	73	69	69	60	63	63	58	58	71.5	
	MIN	35	31	30	28	31	29	25	23	22	23	23	23	26	25	27	42	31	29	44	26	23	20	19	30	27	40	38	36	25	29	28.6	
Holly	MAX	100	98	97	97	95	95	84	72	76	94	94	88	87	91	89	88	95	97	90	81	85	90	95	92	89	80	77	77	77	80	88.3	
	MIN	58	56	56	54	55	56	51	46	47	58	47	45	45	60	62	63	63	60	58	55	54	54	48	51	52	45	42	35	33	35	51.4	
Holyoke	MAX	100	96	95	100	94	89	60	69	81	89	96	95	89	93	97	95	92	99	82	79	88	88	80	86	80	78	80	77	79	71	86.6	
	MIN	61	61	55	55	60	54	47	37	58	46	46	55	54	45	53	52	53	52	56	54	51	48	54	54	55	50	42	32	34	38	50.3	
Idaho Springs	MAX	83	85	84	90	82	70	56	61	68	79	78	79	72	84	82	75	76	82	72	76	75	74	75	75	78	77	71	66	66	57	74.9	
	MIN	44	40	38	38	38	40	34	27	30	30	36	42	34	40	38	40	40	36	48	35	28	34	32	31	32	44	41	40	35	36	37.3	
Ignacio 1 N	MAX	93	94	93	91	87	88	85	85	83	85	87	90	90	88	83	74	78	83	80	81	83	80	80	81	76	71	66	68	67	73	82.1	
	MIN	45	42	39	37	37	35	32	33	36	36	34	35	35	39	43	51	50	45	53	41	36	38	35	34	31	47	50	42	43	35	39.5	
Jaroso	MAX	89	88	85	85	83	83	80	72	70	80	82	83	82	83	81	71	77	81	73	80	79	80	81	80	80	69	70	73	72	68	78.7	
	MIN	48	48	37	47	42	39	35	42	38	41	35	32	34	36	36	36	36	36	36	34	32	32	30	34	30	45	47	35	36	34	37.3	
John Martin Dam	MAX	102	96	94	96	92	90	82	66	77	90	92	91	88	90	94	94	90	95	83	82	84	95	88	95	85	75	81	75	78	79	87.3	
	MIN	58	62	62	60	63	60	56	50	54	51	53	50	55	53																		



# DAILY TEMPERATURES

COLORADO  
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Table 5-Continued

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Montr Se no. 2	MAX MIN	92 55	94 53	95 55	93 52	94 52	90 53	89 49	79 42	80 43	82 44	85 43	86 45	86 45	89 44	89 49	87 59	71 53	82 48	85 51	80 43	78 39	80 43	80 40	83 43	83 45	85 59	79 52	70 47	70 47	66 39	83.4 47.6	
Monument 2 W	MAX MIN	90 55	90 52	85 50	88 50	90 55	80 49	60 45	59 38	76 39	83 40	90 45	89 48	82 47	82 48	86 47	84 50	82 54	85 49	75 44	75 41	78 44	81 47	76 39	82 43	79 41	68 47	79 37	67 38	70 37	65 34	79.2 45.6	
Northdale	MAX MIN	91 44	91 48	92 46	90 44	85 40	85 42	81 38	82 44	81 35	83 38	84 36	84 38	86 43	86 44	81 44	68 51	72 50	79 42	74 51	78 38	73 34	74 39	76 28	76 42	81 51	76 51	72 51	66 40	70 41	68 36	79.5 42.1	
Norwood	MAX MIN	87 48	90 49	85 49	82 50	81 47	79 40	76 39	79 35	79 40	81 40	83 39	84 35	84 40	84 43	80 48	66 45	76 48	80 44	72 45	73 43	76 35	76 39	76 39	77 34	78 37	73 48	56 46	60 40	64 34	66 36	76.4 41.8	
Oil Shale Mine	MAX MIN	90 61	86 60	86 66	86 56	87 52	88 48	88 45	73 46	75 48	77 49	80 50	82 51	82 53	83 55	81 56	75 49	75 48	76 42	67 41	74 45	70 50	72 45	73 51	74 50	74 50	75 48	72 49	70 44	51 43	40 40	77.1 49.2	
Ouray	MAX MIN	86 54	86 53	85 52	87 49	83 49	82 48	72 43	75 39	77 41	77 45	80 44	80 41	84 47	84 49	80 46	71 48	64 46	71 46	77 48	76 40	75 45	75 41	77 44	78 50	74 50	66 50	64 47	60 42	60 40	65 36	75.7 45.3	
Pagosa Springs	MAX MIN	88 40	87 36	89 36	88 35	86 35	86 28	81 29	79 30	78 29	80 33	82 34	84 34	85 30	85 32	85 32	76 41	80 85	79 79	82 82	79 82	82 76	84 76	85 49	88 49	88 61	84 61	78 56	72 55	70 47	68 32	79.7 32.5	
Palisade 1 S	MAX MIN	98 64	98 63	97 61	95 61	92 62	88 61	85 55	85 51	88 52	89 52	88 54	87 54	92 53	90 56	91 59	79 60	80 57	85 58	79 56	79 51	82 50	79 52	84 49	85 47	88 49	84 61	78 61	72 56	70 55	72 47	85.3 55.5	
Paonia 3 SE	MAX MIN	94 55	92 52	93 50	89 51	88 51	87 47	80 45	78 40	80 40	82 41	85 41	85 40	87 44	88 43	85 47	71 46	80 49	84 47	75 50	77 40	80 38	80 40	78 37	82 40	82 43	79 48	75 50	72 45	70 43	81.6 44.5		
Paradox 2 SE	MAX MIN	98 74	99 52	99 76	94 64	92 62	84 50	87 47	89 38	90 38	92 35	92 51	94 68	93 51	90 47	78 55	83 59	88 57	82 57	83 60	86 38	81 57	86 38	85 38	88 70	88 60	74 51	72 47	76 47	75 48	87.2 69.8		
Parker 9 E	MAX MIN	87 53	92 50	92 58	94 55	88 52	75 49	61 47	70 37	75 45	85 47	88 44	87 49	86 46	92 58	92 54	82 48	85 48	90 57	76 43	81 45	81 50	82 36	86 42	83 53	77 52	79 48	75 42	76 42	67 42	82.3 48.1		
Pearl	MAX MIN	78 32	78 30	79 30	81 27	74 19	70 23	55 14	66 17	67 16	72 18	73 20	74 20	78 18	78 21	77 32	66 33	70 29	64 42	60 30	72 19	69 20	70 24	75 23	74 21	69 21	66 31	67 32	57 36	47 35	69.9 26.0		
Pueblo WB Airport 3 SW	MAX MIN	97 60	95 59	91 59	95 54	96 56	90 52	65 48	68 45	75 49	86 48	92 47	92 51	88 54	90 48	90 44	90 52	90 58	92 55	85 49	82 50	82 54	85 48	90 46	88 48	80 54	81 48	74 42	74 37	74 43	85.7 50.7		
Redcliff	MAX MIN	77 41	78 33	78 36	80 32	75 35	72 32	65 27	68 24	68 27	70 26	73 27	75 25	78 29	78 30	75 30	70 36	69 35	75 31	68 45	68 31	68 24	71 27	72 24	75 25	71 30	67 41	67 37	70 36	62 31	71.2 31.6		
Rifle	MAX MIN	90 46	95 52	96 50	92 46	88 48	87 48	80 49	82 37	84 36	87 37	89 37	90 34	90 37	91 37	90 40	74 50	78 50	85 40	72 51	75 36	80 35	75 40	81 33	84 36	84 50	82 41	76 48	73 44	63 37	82.6 42.3		
Rocky Ford 2 ESE	MAX MIN	100 51	98 55	95 58	98 53	99 56	92 54	76 55	70 50	78 45	89 48	92 45	95 46	89 46	90 46	92 58	92 51	92 58	93 60	91 51	82 60	85 51	82 52	86 47	86 47	83 63	82 52	76 46	77 39	76 35	88.1 50.2		
Rye	MAX MIN	90 59	87 54	85 53	88 51	90 55	81 51	70 50	65 45	70 41	80 44	83 48	83 53	81 53	84 47	86 48	80 53	80 49	84 56	78 44	75 45	77 45	82 45	78 43	84 41	76 47	71 50	76 43	69 39	71 36	79.0 48.2		
Saguache	MAX MIN	84 46	85 47	85 45	83 44	83 45	82 36	74 31	73 39	75 37	78 37	81 42	82 41	81 38	81 36	76 40	72 36	77 40	76 49	76 43	79 39	77 33	75 36	77 33	77 36	78 32	71 40	72 37	71 42	70 31	77.2 39.0		
Salida	MAX MIN	87 44	88 43	86 43	87 39	85 40	84 38	82 42	71 45	78 38	80 36	83 34	86 35	82 34	84 35	82 37	77 53	77 53	82 39	77 52	82 38	79 30	79 37	79 34	79 32	74 39	72 50	73 48	72 41	64 39	79.4 39.8		
San Luis Lakes 3 W	MAX MIN	87 43	85 41	86 36	83 38	85 40	84 36	81 38	79 38	75 32	75 33	77 32	81 33	80 32	80 39	80 52	74 50	77 50	80 34	77 30	78 30	80 29	79 29	77 29	79 29	78 47	73 48	72 35	71 31	70 31	78.4 36.4		
Sedgwick	MAX MIN	99 54	97 54	97 51	96 59	100 49	86 47	72 40	50 34	72 41	82 39	91 40	98 42	95 42	90 54	95 46	98 47	90 56	95 47	92 52	79 43	87 50	82 45	75 54	83 48	80 44	80 33	80 36	71 36	78 36	86.2 46.2		
Silverton 2 NE	MAX MIN	78 35	76 34	77 33	75 33	73 29	70 28	69 26	72 26	72 28	73 25	75 26	76 26	72 30	77 29	61 39	68 29	67 31	64 43	69 30	72 25	66 23	70 23	73 24	63 25	56 23	52 32	54 32	53 29	68.3 30.2			
Spicer 4 NE	MAX MIN	85 40	83 42	81 35	83 39	80 37	79 36	74 30	73 20	75 21	75 28	76 25	72 26	72 30	70 28	77 36	76 36	76 25	77 31	78 34	80 30	79 36	75 30	76 30	77 36	75 33	80 32	73 28	68 30	70 35	76.1 31.1		
Springfield 8 S	MAX MIN	96 58	97 61	95 58	96 57	97 55	97 56	89 55	76 45	66 45	75 50	86 49	91 50	92 49	86 56	85 56	86 60	88 63	94 59	95 59	93 53	79 52	85 54	91 46	90 46	92 46	85 45	77 42	72 34	76 34	86.1 51.5		
State Turkey Exp Farm	MAX MIN	96 41	94 39	94 36	91 35	86 35	87 33	85 30	88 32	84 34	85 33	86 31	93 28	90 32	89 33	83 37	70 46	84 40	78 45	81 38	82 33	79 31	79 31	79 31	78 36	71 49	69 49	69 49	67 35	72 33	82.1 36.1		
Steamboat Springs	MAX MIN	87 39	88 41	87 34	90 32	83 37	77 30	71 23	73 23	76 24	80 23	82 25	82 24	84 29	85 26	85 31	73 26	83 31	71 36	67 28	76 26	78 28	76 23	78 25	81 25	76 41	75 41	65 37	56 43	77.1 31.1			
Sterling	MAX MIN	92 56	88 54	89 52																													



# DAILY TEMPERATURES

COLORADO  
SEPTEMBER 1948

Table 5-Continued

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Waterdale	MAX	94	94	93	97	87	77	65	69	77	89	92	90	87	92	93	82	87	89	80	72	80	82	85	75	86	80	81	75	77	61	82.9	
	MIN	59	50	48	46	48	44	48	39	37	44	50	55	47	48	54	49	53	57	60	52	44	48	40	38	40	44	43	41	35	52	47.0	
Westcliffe	MAX	89		88			86	79	68	73	78	81	82	82	83	83	71	79	81	76	77	81	77	78	80	77	72	73		72	66	78.2	
	MIN	42		37			33	38	42	45	29	30	33	30	31	35	35	49	35	55	38	29	35	27	32	45	48	44		25	31	36.7	
Wetmore 5 S	MAX	95	94	90	94	93	88	63	66	74	83	88	88	85	88	90	83	85	87	88	80	81	86	86	85	87	73	77	71	74	70	83.1	
	MIN	65	55	48	51	54	51	50	40	41	45	52	53	49	49	49	55	50	48	49	42	43	42	42	42	42	44	41	34	33	39	46.5	
Wolf Creek Pass 4 W	MAX	78	76	75	78	75	74	77	68	69	70	74	76	75	76	70	55	65	67	64	67	71	65	66	66	60	54	54	64	57	54	68.0	
	MIN	46	49	48	44	42	43	40	38	41	40	40	41	41	42	40	45	40	41	47	40	38	36	36	35	41	41	42	38	35	34	40.7	
Wray	MAX	100	93	94	97	94	75	65	71	79	89	94	95	88	91	95	94	94	96	85	81	87	91	84	90	88	79	80	76	78	79	86.7	
	MIN	59	60	57	55	59	57	49	40	50	50	48	53	49	57	55	58	52	51	58	57	49	50	58	52	57	51	47	33	31	32	51.0	
Yuma	MAX	99	94	95	97	93	87	70	75	82	91	96	94	90	92	96	95	93	97	90	82	88	91	90	89	85	82	82	77	80	77	88.3	
	MIN	57	55	57	56	57	47	35	36	46	44	42	54	48	51	50	51	50	50	53	52	46	48	53	53	56	49	48	37	36	34	48.3	

TABLE 6

## DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

COLORADO  
SEPTEMBER 1948

STATION		DAY OF MONTH																															TOTAL	DEPART- URE FROM NORMAL
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Conejos 3 NNW	EVAP WIND	.383 43	.258 20	.099 56	.193 56	.350 60	.457 132	.270 56	.292 156		.079 92	.261 84	.301 23	.097 63	.231 56	.107 46	.482 45	.258 62	.290 129	.320 109	.220 93	.153 15	.287 190	.553 69	.337 110	.292 91	.480 101	.242 130	.070 127	.330 26	.172 37	4.190 2119		
Fort Collins	EVAP WIND	.232 40	.141 26	.204 22	.236 22	.253 28	.220 33	.153 28	.135 22	.164 23	.203 20	.232 24	.214 25	.255 33	.230 27	.208 18	.214 25	.163 20	.182 26	.202 36	.116 27	.161 19	.205 28	.212 28	.192 30	.186 33	.212 53	.185 42	.173 43	.185 27	.190 61	5.838 889		
Grand Junction WB Airport	EVAP WIND	.462 157		.973 65	.473 48	.514 77	.475 66	.390 77	.386 74	.398 64	.346 77	.416 63	.378 67	.454 67	.374 77	.470 74	.203 46	.112 85	.307 114	.201 36	.216 61	.275 105	.289 70	.278 133	.473 144	.494 148	.412 128	.300 93	.168 46	.130 30	.235 30	10.607 2292		
Green Mountain Dam 4 SSW	EVAP WIND	.207 47	.197 45	.265 51	.341 69	.211 50	.214 56	.190 44	.178 44	.232 43	.159 40	.213 50	.245 41	.152 35	.220 30	.218 50	.183 43	.063 48	.183 37	.266 58	.141 41	.169 44	.184 39	.134 47	.165 49	.206 91	.187 53	.144 25	.106 36	.300 36	5.778 1383			
John Martin Dam	EVAP WIND	.455 36	.425 59	.380 105	.392 72	.410 110	.420 70	.139 126	.261 85	.180 67	.266 64	.210 38	.291 50	.403 50	.323 76	.633 174	.115 198	.443 122	.235 30	.412 85	.116 50	.314 25	.378 56	.325 114	.263 63	.553 227	.362 150	.311 123	.301 81	.343 39	.177 34	10.260 2579		
Montrose No. 1	EVAP WIND	.242 8	.231 6	.251 8	.178 12	.234 6	.244 15	.259 14	.236 15	.245 13	.219 8	.239 2	.235 11	.243 5	.216 6	.216 11	.119 13	.111 9	.278 8	.116 3	.169 17	.184 4	.181 3	.158 10	.222 8	.260 21	.153 44	.061 7	.051 4	.086 8	.113 5	5.750 299		
Pueblo City Reservoir	EVAP WIND	.360 50	.456 100	.420 90	.360 60	.360 50	.456 100	.319 130	.319 100	.180 100	.264 50	.300 60	.360 50	.319 70	.348 50	.319 70	.444 50	.336 110	.372 70	.348 90	.360 110	.288 80	.252 60	.384 80	.336 60	.372 100	.104 180	.180 252	.240 80	.156 70	9.564 2350			
San Luis Lakes 3 W	EVAP WIND	.196 40	.312 55	.266 40	.304 45	.330 45	.410 60	.178 45	.290 100	.244 60	.232 60	.256 35	.326 40	.142 50	.240 30	.240 75	.244 95	.292 95	.240 40	.264 50	.218 50	.226 35	.192 90	.340 50	.253 35	.237 90	.152 130	.254 120	.237 50	.245 50	.183 60	7.533 1810		
Sugarloaf Reservoir	EVAP WIND	.088 8	.168 23	.170 17	.228 20	.142 19	.171 23	.167 31	.141 17	.111 21	.118 11	.180 24	.209 18	.189 21	.171 22	.160 37	.109 26	.142 32	.119 34	.177 39	.142 21	.120 22	.233 22	.120 30	.163 32	.117 43	.092 49	.071 50	.109 56	.099 20	4.332 813			
Vallecito Dam	EVAP WIND	.254 15	.238 13	.218 10	.236 17	.278 23	.257 22	.297 32	.252 12	.211 18	.217 17	.266 23	.223 21	.217 16	.241 18	.236 15	.029 9	.198 10	.154 12	.150 14	.202 21	.206 17	.227 22	.203 22	.198 17	.122 21	.072 23	.030 7	.046 11	.058 9	.095 6	5.631 493		
Wagon Wheel Gap 3 N	EVAP WIND	.226 24	.188 25	.214 20	.204 25	.266 30	.300 54	.196 34	.314 28	.196 53	.232 28	.252 26	.204 34	.244 33	.260 33	.273 30	.178 22	.130 30	.158 36	.136 23	.232 56			.628 120	.226 32	.234 36	.154 21	.054 36	.124 140	.140 110	6.078 1004			

TABLE 7  
DAILY RIVER STAGES (FEET)

RIVER AND STATION	ELEVATION STAGE	DAY OF MONTH																															HIGHEST (OR CREST)	DATE	LOWEST DATE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Colorado Fruita 1 S	14	3.0	2.7	2.7	2.7	2.3	2.7	2.7	2.7	2.6	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.7	2.5	2.7	2.7	2.7	2.7	2.7	2.8	2.8		3.0	7.30.34		

The following reference notes apply only to Table 7 - Daily River Stages

Readings are made at approximately 7 a.m. (Local time). They are provisional and subject to correction. Final and corrected stages will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

- a Obstructed by rough ice.
- b Frozen but open at gage.
- c Upper surface of smooth ice.
- d Ice gorge above gage.
- e Ice gorge below gage.
- f Shore ice.
- g Floating ice.
- h Pool stage.
- i Dry at gage.
- j Interpolated.

## STATION INDEX

COLORADO  
SEPTEMBER 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT.	LONG.	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
AGATE	0092	ELBERT	PLATTE	39 27	103 56	5480	M		7A		5		IVAN WILLIAMS	3
AKRON	0109	WASHINGTON	KANSAS	40 10	103 09		M				7		U.S. DRY LAND FLD. STA	3 4
AKRON AP CAA	0114	WASHINGTON	KANSAS	40 07	103 10	4582	M	MID	MID	23	34		U.S. AIRWAY COM. STA.	2 3 5
ALAMOSA	0125	ALAMOSA	RIO GRANDE	37 28	105 53	7531	M	9A	9A	17	17		W. P. SHULTZ	2 3 5
ALAMOSA AP WBAS	0130	ALAMOSA	RIO GRANDE	37 26	105 51	7534	M	8P	5P	4	4		U.S. WEATHER BUREAU	2 3 5
ALLENS PARK	0183	BOULDER	PLATTE	40 12	105 32	8500	M	6P	6P	3	4		CHARLES JENSEN	2 3 4 5
ALTENDERN	0214	GARFIELD	COLORADO	39 35	108 32	6800	M		4P		2		ORVILLE C. ALTENBERN	3
AMES	0228	SAN MIGUEL	COLORADO	37 54	107 55	8750	M		5P		35		WESTERN COLO. POWER CO	3
AMY	0242	LINCOLN	ARKANSAS	38 54	103 39	5420	M		6P		5		BEN H. MARSHALL	3
ARAPAHOE	0304	CHEYENNE	KANSAS	38 51	102 11	4013	M				7		JOSEPH A. PFOST	3 4
AROYA 9 MI. N	0343	CHEYENNE	ARKANSAS	38 59	103 06	5100	M		7A		3		CLARK WRIGHT	3
ARRIBA	0348	LINCOLN	PLATTE	39 17	103 16	5241	M	6P	6P	32	33		EVERETT BLAIR	2 3 5
ARTESIA	0354	MOFFAT	COLORADO	40 15	109 01	5900	M				7		I. W. COX	3 4
ASPEN	0370	PITKIN	COLORADO	39 11	106 50	7913	M	5P	5P	22	23		VERLIN E. RINGLE	2 3 4 5
ATKINSON RANCH	0381	MONTEZUMA	COLORADO	37 36	108 53		M				7		GRANVILLE E. ATKINSON	3 4
AYER RANCH	0437	EL PASO	ARKANSAS	39 01	104 36	7232	M		8A		5		R. J. AYER	3
BAILEY	0454	PARK	PLATTE	39 24	105 29	7733	M	5P	5P	13	13		JOHN A. RUNDGREN	2 3 5
BIG SPRINGS RANCH	0712	EL PASO	ARKANSAS	38 52	104 19		M				3		ARTHUR H. NUTT	3 4
BLANCA	0776	COSTILLA	RIO GRANDE	37 26	105 31	7500	M		9A		39		VIRGINIA H. TESSLER	3
BLOOM	0784	OTTO	ARKANSAS	37 41	103 58	4488	M		6P		17		C. J. GLOVER	3
BOULDER NO. 2	0843	BOULDER	PLATTE	40 01	105 16	5404	M				8		THOMAS L. PLATT	3 4
BOVINA	0862	LINCOLN	KANSAS	39 19	103 21	5280	M		7P		5		I. W. FREEMAN	3
BOX RANCH	0873	LAS ANAMIS	ARKANSAS	37 14	103 48	5600	M	7P	7P	12	12		J. A. LOPEZ	2 3 5
BRANSON	0898	LAS ANAMIS	ARKANSAS	37 01	103 53	6292	M		5P		10		T. A. RUSSELL	3
BRECKINRIDGE	0909	SUMMIT	COLORADO	39 29	106 02	9579	M		5P		2		HELEN E. RICH	3
BRIGGSDALE	0945	WELD	PLATTE	40 39	104 20		M				8		U.S. SOIL CONSERV.	3 4
BUENA VISTA 2 MI. S	1071	CHAFFEE	ARKANSAS	38 50	106 08	7980	M	4P	4P	39	48		STATE REFORMATORY	2 3 5
DURLINGTON	1121	KIT CARSON	KANSAS	39 18	102 16	5250	M	5P	5P	45	59		CITY CLERK	2 3 5
BURLINGTON NO 57 12 MI. NNE	1126	KIT CARSON	KANSAS	39 28	102 09		M				7		SHIRLEY M. JAMES	3 4
BURLINGTON NO 58 8 MI. SE	1131	KIT CARSON	KANSAS	39 15	102 09		M				7		ROBERT SCHLENSEVER	3 4
BYERS	1179	ARAPAHOE	PLATTE	39 42	104 13	5202	M	7P	7P	26	26		W. L. BEST	2 3 4 5
CANON CITY	1294	FREMONT	ARKANSAS	38 26	105 16	5343	M	4P	4P	59	61		WARDEN, PENITENTIARY	2 3 5
CASCADE	1384	SAN JUAN	COLORADO	37 40	107 48	8853	M		5P		42		WESTERN COLO. POWER CO	3
CASTLE ROCK	1401	DOUGLAS	PLATTE	39 22	104 51		M				7		U.S. SOIL CONSERV.	3 4
CEDAREIDGE	1440	DELTA	COLORADO	38 54	107 56	6175	M	5P	5P	48	50		P. R. AUST	2 3 4 5
CENTER	1458	SAGUACHE	RIO GRANDE	37 45	106 07	7668	M	8P	8P	7	8		W. B. SUTLEY	2 3 5
CRESMAN	1528	JEFFERSON	PLATTE	39 13	105 17	6890	M	5P	5P	45	46		SUPT. CREESMAN LAKE	2 3 5
CHERAW	1539	OTERO	ARKANSAS	38 06	103 31		M				8		L. H. HOUGHTON	3 4
CHEYENNE WELLS	1564	CHEYENNE	KANSAS	38 52	102 22	4250	M	5P	VAR	56	56		CITY WATER DEPT.	2 3 5
COALDALE	1693	FREMONT	ARKANSAS	38 22	105 46		M				7		Wm. F. COOPER	3 4
COCHETOPA CREEK	1713	SAGUACHE	COLORADO	38 26	106 54	8000	M	8A	8A	2	2		H. F. KREUGER	2 3 4 5
COLLBRAN	1741	MESA	COLORADO	39 14	107 58	6200	M	6P	6P	47	57		A. D. MITCHELL	2 3 5
COLORADO NAT MON	1772	MESA	COLORADO	39 06	108 44	5780	M	5P	5P	9	9		SUPT. COLO. NATL PARK	2 3 5
COLO SPRINGS AP WBAS	1778	EL PASO	ARKANSAS	38 49	104 42	6175	M	MID	MID	1	1		U.S. WEATHER BUREAU	2 3 5
CONEJOS 3 MI. NNW	1816	CONEJOS	RIO GRANDE	37 08	106 02	7900	M	8A	8A	9	9		W. M. DARNALL	2 3 5 6
CORTEZ	1886	MONTEZUMA	COLORADO	37 21	108 34	6177	M	5P	5P	36	36		MONTEZUMA VAL. IR. CO.	2 3 5
CRAIG	1928	MOFFAT	COLORADO	40 31	107 33	6231	M	MID	MID	15	16		L. G. STUKEY	2 3 4 5
CRESTED BUTTE	1959	GUNNISON	COLORADO	38 52	106 58	8867	M	4P	4P	38	50		JANE E. PLUTT	2 3 4 5
CRIPPLE CREEK	1973	TELLER	ARKANSAS	38 45	105 11	9508	M	3P	3P	12	28		KENNETH GEDDES	2 3 5
CRIPPLE CREEK 9 MI. NW	1978	TELLER	ARKANSAS	38 52	105 17	8500	M				2		WILLIAM S. SNARE	3 4
CUCHARAS DAM	1978	HUERFANO	ARKANSAS	37 44	104 36		M				8		CECIL L. SHEPARD	3 4
CUMBRES	2048	CONEJOS	RIO GRANDE	37 01	106 27	10015	M	8A	8A	6	42		ROSCOE MARTIN	2 3 5
DEADMAN HILL	2112	LARIMER	PLATTE	40 48	105 47	10200	M				6		U.S. FOREST SERVICE	3
DEERTRAIL	2162	ARAPAHOE	PLATTE	39 37	104 03		M		6P	6P	30		EVERETT L. DAVIS	3 4
DEL NORTE	2184	RIO GRANDE	RIO GRANDE	37 40	106 21	7880	M				30		LYNN A. WOODS	2 3 5
DELTA	2192	DELTA	COLORADO	38 45	108 04	5115	M	6P	6P	59	61		MRS. E. R. GETTS	2 3 5
DENVER AP WBAS 6 MI. ENE	2220	DENVER	PLATTE	39 46	104 53	5298	M	MID	MID	15	15		U.S. WEATHER BUREAU	2 3 4 5
DENVER #BO	2225	DENVER	PLATTE	39 45	105 00	5221	M	MID	MID	77	77		U.S. WEATHER BUREAU	2 3 4 5
DILLON 1 MI. S	2281	SUMMIT	COLORADO	39 36	106 03	8900	M	6P	6P	38	42		RAYMOND D. WAILES	2 3 5
DOHERTY RANCH	2312	LAS ANIMAS	ARKANSAS	37 23	103 53	4800	M		7A		9		HOWARD B. SUMPTER	3
DOLORES	2326	MONTEZUMA	COLORADO	37 28	108 30	6950	M		9A		18		LOUISA H. TYLE	3
DURANGO	2432	LA PLATA	COLORADO	37 17	107 53	6554	M	MID	MID	55	57		M. R. DAYTON	2 3 4 5
EADS	2446	KIOWA	ARKANSAS	38 29	102 46	4262	M	5P	5P	34	37		NEWTON R. KABEL	2 3 4 5
EAGLE CAA 5 MI. W	2454	EAGLE	COLORADO	39 38	106 55	6497	M	MID	MID	12	14		U.S. AIRWAY COM. STA.	2 3 4 5
ECKLEY	2535	YUMA	KANSAS	40 07	102 29		M				8		HAROLD W. RIFFLE	3 4
EDGEWATER	2557	JEFFERSON	PLATTE	39 46	105 03	5450	M	5P	5P	39	41		J.C.R. SANITARIUM	2 3 5
ELK CREEK	2633	JEFFERSON	PLATTE	39 29	105 20		M				8		SAMUEL J. HARGIS	3 4
ERIE	2731	BOULDER	PLATTE	40 03	105 02	5035	M		7P		3		GLENN H. NEWMAN	3
ESTES PARK 1 MI. N	2759	LARIMER	PLATTE	40 23	105 31	7750	M	5P	5P	33	40		MARTIN J. POLING	2 3 5
EVERGREEN	2795	JEFFERSON	PLATTE	39 37	105 21		M				8		RAY S. FLEMING	3 4
EVERSOLL RANCH	2803	BACA	ARKANSAS	37 02	102 05	3576	M	6P	6P	4	5		J. C. EVERSOLL	2 3 5
FAIRPLAY	2814	PARK	PLATTE	39 14	106 00	10000	M				6		U.S. FOREST SERVICE	3
FERNDALE RANCH	2860	MOFFAT	COLORADO	40 47	107 39	7000	M		VAR		8		JOHN J. SHERMAN	3
FLEMING	2944	LOGAN	KANSAS	40 40	102 50	4250	M		6P		12		JOHN G. MORISON	3
FLORENCE	2955	FREMONT	ARKANSAS	38 23	105 08	5190	M	9A	9A	13	13		JR. CHAMBER OF COM.	2 3 5
FORDER 8 MI. S	2997	LINCOLN	ARKANSAS	33 33	103 41	4500	M		6A		15		MELVIN B. SAVAGE	3 4
FORT COLLINS	3005	LARIMER	PLATTE	40 35	105 05	4935	M	7A	7P	68	69		AGRICULTURAL COLLEGE	2 3 4 5 6
FORT LEWIS	3016	LA PLATA	COLORADO	37 14	108 03	7610	M	6P	6P	42	48		AGRICULTURAL SCHOOL	2 3 5
FORT LUPTON 4 MI. E	3027	WELD	PLATTE	40 05	104 43	4906	M			30	38		JOSEPH P. AMATO	3
FORT MORGAN 1 MI. N	3038	MORGAN	PLATTE	40 15	103 48	4321	M	8A	8A	52	58		GT. WESTERN SUGAR CO	2 3 5
FOUNTAIN	3063	EL PASO	ARKANSAS	38 40	104 42	5546	M		7A		7		A. E. ORCUTT	3
FOUNTAIN 6 MI. NNE	3068	EL PASO	ARKANSAS	38 47	104 37	5960	M		8A		8		RAY SHONTS	3
FOWLER	3079	OTERO	ARKANSAS	39 07	104 01	4330	M		7A		9		D. C. BASCOM	3
FRASER	3113	GRAND	COLORADO	39 57	105 50	8560	M	6P	6P	39	40		GEORGE PELLINI	2 3 5
FROZE CREEK	3138	CUSTER	ARKANSAS	38 00	105 20	8200	M				7		CHARLES H. SWEAT	2 3 4
BOULDER	0848	BOULDER	PLATTE	40 00	105 17		M	9A	9A	53	56		EMIL A. JOHNSON	2 3 5



## STATION INDEX - Continued

COLORADO  
SEPTEMBER 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT. O /	LONG. O /	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
FRUITA 1 MI. S	3146	MESA	COLORADO	39 09	108 44	4525	M	6P	6P	49	50		ELSIE L. SOMMERVILLE	3 5 7
GARDNER	3222	HUERFANO	ARKANSAS	37 46	105 11	7000	M		5P		11		J. W. VINACKE	3
GATEWAY 4 MI. NE	3246	MESA	COLORADO	38 42	108 56	4903	M		5P		1		WENDELL LARSEN	3
GENOA	3258	LINCOLN	KANSAS	39 17	103 30	5599	M		9P		8		A. O. MILEY	3
GEORGETOWN	3261	CLEAR CREEK	PLATTE	39 42	105 43	8570	M	5P	5P	10	21		JEROME E. DINGERSON	2 3 5
GLEN MAR	3345	GRAND	COLORADO	39 47	106 01	8687	M		6P		2		ALBERT M. WHITMORE	3
GLENWOOD SPRINGS	3359	GARFIELD	COLORADO	39 32	107 20	5823	M	6P	6P	47	49		MAX E. GETTS	2 3 5
GRANADA	3477	PROWERS	ARKANSAS	38 04	102 19		M				8		LOUIS R. COY	3 4
GRANO JUNCTION AP WBAS	3488	MESA	COLORADO	39 06	108 32	4849	M	MID	MID	58	59	1	U.S. WEATHER BUREAU	2 3 4 5 6
GRANO LAKE	3496	GRAND	COLORADO	40 16	105 50	8380	M	6P	6P	9	22		R. C. CADDELL	2 3 4 5
GRANO LAKE 4 MI. SSW	3500	GRANO	COLORADO	40 15	105 51	8389	M	5P	5P				BUR. OF RECLAMATION	2 3 5
GREAT OVIDE	3538	MOFFAT	COLORADO	40 47	107 50	6870	M				7		GEORGE W. CUMBACK	3 4
GREELEY	3546	WELD	PLATTE	40 26	104 41	4648	M	8A	8A	56	61		GT. WESTERN SUGAR CO.	2 3 4 5
GREENLAND NO. 25 8 MI. SE	3579	EL PASO	PLATTE	39 08	104 43		M				8		FRED A. ROGERS	3 4
GREENLAND NO. 26 7 MI. NE	3584	DOUGLAS	PLATTE	39 14	104 43		M				8		NANCY E. DENNIS	3 4
GREEN MOUNTAIN OAM 4 MI. SSW	3592	SUMMIT	COLORADO	39 53	106 20	7760	M	4P	4P	14	14		BUR. OF RECLAMATION	2 3 5 6
GREYSTONE	3609	MOFFAT	COLORADO	40 37	108 40	6800	M	8P	VAR	12	12		L. H. BUFHAM	3
GROVER 10 MI. W	3643	WELD	PLATTE	40 52	104 25	5076	M	6P	6P	39	48		MRS. E. D. STINSON	2 3 5
GUFFEY	3654	PARK	ARKANSAS	38 45	105 32	8600	M		7P		9		LEONORA F. MOOREHOUSE	3
GUNNISON	3662	GUNNISON	COLORADO	38 33	106 55	7634	M	6P	6P	55	58		OWEN S. WHIPP	2 3 4 5
HAMILTON	3738	MOFFAT	COLORADO	40 22	107 37		M		6P		2		MARGARET L. MANN	3
HARMON RANCH	3783	BACA	ARKANSAS	37 29	102 41	4600	M		6P		5		W. W. HARMON	3
HARTSEL	3811	PARK	PLATTE	39 02	105 48	8866	M		6P		40		BESSIE C. HANLIN	3 4
HASWELL	3828	KIOWA	ARKANSAS	38 27	103 09	4528	M		VAR		26		OSCAR NORDSTROM	3
RAWHORNE	3850	BOULDER	PLATTE	39 56	105 18	5923	M		6P		40		LAURA E. CHESEBRO	3
HAYDEN	3867	ROUTT	COLORADO	40 30	107 15	6337	M	6P	6P	31	32		RAY GOREE	2 3 5
HERMIT 9 MI. SE	3951	MINERAL	RIO GRANDE	37 45	107 07	9001	M	7P	7P	46	48		MABEL WRIGHT	2 3 5
HIGBEE 6 MI. SW	3982	OTERO	ARKANSAS	37 43	103 30	4250	M		8A		8		MRS. E. L. RIDENNOURE	3
HOLLY	4076	PROWERS	ARKANSAS	38 03	102 07	3385	M	6P	6P	43	51		VINSON PORTERFIELD	2 3 5
HOLYOKE	4082	LINCOLN	KANSAS	40 35	102 18	3745	M	6P	6P	40	54		F. B. FLANAGAN	2 3 5
BOYT	4155	MORGAN	PLATTE	40 00	104 05		M				8		CHARLES A. GRAY	3 4
BUGO	4172	LINCOLN	ARKANSAS	39 08	103 28		M				8		BARBARA L. MATTIX	3 4
IDAHO SPRINGS	4234	CLEAR CREEK	PLATTE	39 45	105 33	7540	M	6P	6P	50	51		PUBLIC SERVICE CO.	2 3 5
IOALIA 1 MI. SE	4242	YUMA	KANSAS	39 41	102 16	3961	M		8A		8		EADS W. LEHMAN	3
IGNACIO 1 MI. N	4250	LA PLATA	COLORADO	37 08	107 38	6425	M	5P	5P	35	35		CONSOLIDATED UTE AGCY	2 3 5
INDEPENDENCE PASS	4270	PITKIN	COLORADO	39 05	106 37	10500	M		6A		2		DAVID P. STALLARD	3
JAROSO	4346	COSTILLA	RIO GRANDE	37 00	105 38	7579	M	5P	5P	9	13		IRA E. FRANCIS	2 3 5
JOES	4380	YUMA	KANSAS	39 39	102 41		M				3		LAYERN C. BUSTER	3 4
JOHN MARTIN DAM	4388	BENT	ARKANSAS	38 05	102 57	3820	M	8A	4P	9	9	8	U.S. ENGINEER OFFICE	2 3 4 5 6
JULESBURG	4413	SEDGWICK	PLATTE	41 00	102 15	3469	M	SS	MIO	38	45		J. W. MCNAMARA	2 3 5
KARVAL 5 MI. N	4444	LINCOLN	ARKANSAS	38 48	103 31	5104	M		7P		8		J. C. WESTLUND	3
KASSLER	4452	JEFFERSON	PLATTE	39 30	105 06	5495	M	4P	4P	35	46		R. MCILVEEN	2 3 5
KAUFFMAN 4 MI. SSE	4460	WELD	PLATTE	40 50	103 56	5250	M	SS	SS	12	12		THYRA NELSON	2 3 5
KIM 16 MI. N	4538	LAS ANIMAS	ARKANSAS	37 27	103 20	5240	M						ROBERT L. PLATT	3 4
KIT CARSON	4603	CHEYENNE	ARKANSAS	38 46	102 47	4284	M	6P	6P	13	18		O. A. MCREYNOLDS	2 3 5
KLINE 3 MI. W	4614	LA PLATA	COLORADO	37 07	108 11	6619	M		SS		6		RAYMOND B. FLEET	3
KREMMLING	4664	GRAND	COLORADO	40 04	106 24	7322	M	5P	5P	3	3		B. B. OAWSON	2 3 4 5
KUTCH	4684	ELBERT	ARKANSAS	38 55	103 52		M				7		REO WEBER	3 4
LA JUNTA AP CAA	4720	OTERO	ARKANSAS	38 03	103 31	4190	M	MID	MID	4	21		U.S. AIRWAY COM. STA.	2 3 5
LAKE CITY	4734	HINSDALE	COLORADO	38 03	107 19	8856	M		9A				EMMA L. LASKA	3
LAKE GEORGE	4742	PARK	PLATTE	38 55	105 29		M				8		CHARLES J. OAVIS	3 4
LAKE MORAIN	4750	EL PASO	ARKANSAS	38 49	105 01	10265	M	6P	6P	54	55		COLO. SPRS. WATER WKS	2 3 5
LAMAR	4770	PROWERS	ARKANSAS	38 04	102 37	3642	M	MIO	MID	58	60		FRANK E. MAIN	2 3 5
LAS ANIMAS 1 MI. N	4834	BENT	ARKANSAS	38 04	103 13	3892	M	5P	5P	63	67		AMER. CRYST. SUGAR CO.	2 3 5
LA VETA PASS	4870	COSTILLA	ARKANSAS	37 28	105 10	9242	M		6P		40		V. SPROUSE	3
LEADVILLE NO. 1	4884	LAKE	ARKANSAS	39 16	106 18	10177	M	MIO	MID	46	53		F. H. VANPELT	2 3 4 5
LE ROY	4945	LOGAN	KANSAS	40 29	103 01	4390	M		8P		60		ALBERT LINOSTROM	3
LIME 3 MI. SE	5001	PUEBLO	ARKANSAS	38 07	104 35	4900	M		8A		8		MARY WYATT	3
LIMON 5 MI. SW	5015	ELBERT	ARKANSAS	39 12	103 44	5360	M	6P	6P	38	39		MRS. V. LANDEMAN	2 3 5
LIMON	5017	LINCOLN	ARKANSAS	39 16	103 41	5360	M	MID	MIO	1	1		MRS. G. A. BELL	2 3 5
LITTLE DOLORES	5040	MESA	COLORADO	38 56	108 52	6700	M		6P		7		F. A. SHUGER	3
LITTLE BILLS	5048	RIO BLANCO	COLORADO	40 00	108 12	6200	M	6P	6P	3	3		COLO. GAME & FISH DEPT.	2 3 5
LONGMONT 2 MI. SSE	5116	BOULDER	PLATTE	40 10	105 04	4950	M	8A	8A	48	48		GT. WESTERN SUGAR CO.	2 3 5
LONGMONT 6 MI. NW	5121	BOULDER	PLATTE	40 15	105 08		M				8		CHARLES L. MEADOR	3 4
LONGS PEAK	5141	LARIMER	PLATTE	40 17	105 34	9000	M	9A	9A	49	51		R. L. FAGAN	3
MANASSA	5322	CONEJOS	RIO GRANDE	37 11	105 57	7700	M	5P	5P	47	47		JAMES R. JACK	3
MANCOS	5327	MONTEZUMA	COLORADO	37 21	108 17	7035	M		10A		2		DELPHIA MALLETT	3
MANITOU SPRINGS	5352	EL PASO	ARKANSAS	38 52	104 56		M				6		HARRY KLIWER	3 4
MARSHALL PASS	5394	SAGUACHE	ARKANSAS	38 24	106 15	10845	M		7A		2		GUSTAVUS A. LATHAM	3
MARVINE	5408	RIO BLANCO	COLORADO	40 00	107 35	7200	M		5P		2		GUY W. STEALEY	3
MEEKER	5484	RIO BLANCO	COLORADO	40 02	107 55	6240	M	SS	SS	43	45		R. G. LYTTLE, JR.	2 3 4 5
MEEKER 13 MI. NW	5489	RIO BLANCO	COLORADO	40 08	108 00	6500	M	6P	6P	19	19		P. A. BAUSER	2 3 5
MESA VERDE NATL PARK	5531	MONTEZUMA	COLORADO	37 12	108 30	6960	M	5P	5P	26	26		SUPT. MESA VERDE PARK	2 3 4 5
MIDWAY	5564	EL PASO	ARKANSAS	38 37	104 40		M				2		MARY H. HANNA	3 4
MITCHELL 22 MI. E	5667	BACA	ARKANSAS	37 04	102 14	4375	M		7A		8		J. F. BUTCHER	3
MONARCH PASS	5695	CHAFFEE	ARKANSAS	38 31	106 22		M				8		HAROLD W. LOCKETT	3
MONTE VISTA	5706	RIO GRANDE	RIO GRANDE	37 34	106 09	7675	M	7A	7A	16	16		BUR. OF RECLAMATION	2 3 4 5
MONTROSE NO. 1	5717	MONTROSE	COLORADO	38 29	107 53	5830	M	8A	8A	60	61		UNCOMPAGHRE VAL. W. U. A	2 3 5 6
MONTROSE NO. 2	5722	MONTROSE	COLORADO	38 29	107 53	5830	M		6P			9	MELVIN SHARP	2 3 5
MONUMENT 2 MI. W	5730	EL PASO	ARKANSAS	39 05	104 56	7400	M	6P	6P	33	33		U.S. FOREST SERVICE	2 3 4 5
MOUNT MORRISON	5805	JEFFERSON	PLATTE	39 39	105 14		M				8		LAWRENCE M. KNOLLE	3 4
MULE SHOE LODGE	5819	HUERFANO	ARKANSAS	37 35	105 10		M				8		ALFRED O. PETERSON	3 4
NEW RAYMER	5922	WELD	PLATTE	40 36	103 50		M				8		RACHAEL E. BARKER	3 4
NORTHDAL	5970	DOLORES	COLORADO	37 49	109 02	6482	M	SS	SS	18	19		MRS. I. F. SHUTT	2 3 5
NORTH LAKE	5990	LAS ANAMIS	ARKANSAS	37 13	105 03	8800	M		7P		55		W. A. SMITH	3



## STATION INDEX — Continued

COLORADO  
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STATION	INDEX NO.	COUNTY	DRAINAGE	O	LAT.	O	LONG.	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
									ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NORWOOD	6012	SAN MIGUEL	COLORADO	38	08	108	17	7017	M	7P	7P	20	20		ED JOSEPH	2 3 5
NUNN	6023	WELD	PLATTE	40	38	104	45		M				1		LLOYD A. GIFFIN	3 4
OIL SHALE MINE	6073	GARFIELD	COLORADO	39	33	107	56	8200	M	8A	8A	2	2		BUREAU OF MINES	2 3 5
OLATHE 6 MI. W	6081	MONTROSE	COLORADO	38	36	108	04	5468	M		VAR		8		MOLLIE PATTERSON	3
ORDWAY	6131	CROWLEY	ARKANSAS	38	13	103	45	4300	M		VAR		32		W. R. FERGUSON	3
OTIS 11 MI. NE	6192	WASHINGTON	KANSAS	40	16	102	51	4500	M		7P		8		E. E. LINDGREN	3
OURAY	6203	OURAY	COLORADO	38	01	107	41	7720	M	6P	6P	2	9		CARL J. ABELN	2 3 4 5
OID	6225	SEDGWICK	PLATTE	40	57	132	22	3531	M		8A		8		GT. WESTERN SUGAR CO.	3
PAGOSA SPRINGS	6258	ARCHULETA	COLORADO	37	16	107	01	7108	M	5P	5P	28	29		U. S. FOREST SERVICE	2 3 5
PALISADE 1 MI. S	6266	MESA	COLORADO	39	07	108	21	4740	M	7P	7P	34	38		PUBLIC SERVICE CO.	2 3 5
PALISADE LAKE	6271	HINSDALE	COLORADO	37	30	107	10	7721	M		5P		2		WEST J. CARLIN	3
PAOLI	6299	PHILLIPS	PLATTE	40	36	102	28		M				8		OSCAR W. LOHN	3 4
PAONIA 3 MI. SE	6307	DELTA	COLORADO	38	51	107	34	6200	M	7A	7A	46	51		ERLE DE WOODY	2 3 5
PARADOX 2 MI. SE	6315	MONTROSE	COLORADO	38	22	108	57	5230	M	7P	7P	7	7		ALEX J. CAMPBELL	2 3 5
PARKER 9 MI. E	6326	ELBERT	PLATTE	39	31	104	38	6300	M	SS	SS	18	22		LOUIS D. RUGGLES	2 3 4 5
PEARL	6382	JACKSON	PLATTE	40	53	106	34	8500	M	6P	6P	16	24		BURR LOSDELL	2 3 5
PENROSE 3 MI. NNW	6410	FREMONT	ARKANSAS	33	27	105	04	5530	M		7P		25		BEAVER PARK CO.	3
PEVERLY RANCH	6438	ELBERT	ARKANSAS	39	00	103	44	5450	M		8A		8		ERNA T. HASS	3
PITKIN	6513	GUNNISON	COLORADO	38	36	106	32	9200	M		6P		39		ROBERT A. RAY	3
PLACERVILLE	6524	SAN MIGUEL	COLORADO	38	02	108	04	7282	M		6P		2		NORA L. RUFFE	3
PRITCHETT 5 MI. ESE	6705	BACA	ARKANSAS	37	19	102	43	4390	M		6P		5		N. W. HARBOUR	3
PUEBLO AP WBAS 3 MI. SW	6736	PUEBLO	ARKANSAS	38	14	104	38	4799	M	MID	MID	56	70		U. S. WEATHER BUREAU	2 3 4 5 6
PUEBLO CITY RESERVOIR	6743	PUEBLO	ARKANSAS	38	17	104	39	4687	M		7A				E. W. STONE	3
PUEBLO FIRE STA. NO. 2	6748	PUEBLO	ARKANSAS	38	16	104	36	4699	M		8A		4		CITY ENGINEER	3
PUEBLO FIRE STA. NO. 5	6753	PUEBLO	ARKANSAS	38	17	104	37	4801	M		8A		4		CITY ENGINEER	3
PYRAMID	6797	ROUTT	COLORADO	40	16	107	07		M		VAR		2		FERN E. WINTER	3
RABBIT EARS PASS	6811	ROUTT	COLORADO	40	23	106	40		M				8		CHESTER V. PIERCE	3 4
REDCLIFF	6917	EAGLE	COLORADO	39	31	106	22	8608	M	5P	5P	2	19		JOSEPH H. FEAR	2 3 4 5
RED FEATHER LAKES	6925	LARIMER	PLATTE	40	48	105	36	8363	M	5P	5P	8	8		T. E. DUNNING	3
RICO	7017	DOLORIS	COLORADO	37	41	108	02	8424	M		6P		47		GEORGE E. HICKS	3
RIFLE	7031	GARFIELD	COLORADO	39	31	107	47	5500	M	MID	MID	34	34		R. W. RICHARDS	2 3 4 5
RIO GRANDE RESERVOIR	7050	HINSDALE	RIO GRANDE	37	43	107	16	9200	M				8		H. F. PALMER	5
ROCKY FORD 2 MI. ESE	7167	OTERO	ARKANSAS	38	02	103	42	4177	M	6P	6P	60	60		COLO. EXPERIMENT STA.	2 3 5
RUSH 2 MI. NNE	7287	EL PASO	ARKANSAS	38	52	104	05	5800	M		MID		32		R. B. RAPP	3
RYE	7315	PUEBLO	ARKANSAS	37	48	104	55	6790	M	6P	6P	4	5		J. W. YOST	2 3 5
SAGUACHE	7337	SAGUACHE	RIO GRANDE	38	05	106	08	7697	M	5P	5P	52	53		CLARENCE R. ICKES	2 3 4 5
SALIDA	7370	CHAFFEE	ARKANSAS	33	32	106	00	7050	M	4P	4P	41	42		CHAMBER OF COMMERCE	2 3 5
SAN LUIS	7428	COSTILLA	RIO GRANDE	37	12	105	27		M						JOSE A. OLIVAS	3 4
SAN LUIS LAKES 3 MI. W	7433	ALAMOSA	RIO GRANDE	37	39	105	48	7530	M	8A	8A	3	3		JOSEPH M. CROW	2 3 5 6
SANTA MARIA RESERVOIR	7450	MINERAL	RIO GRANDE	37	48	107	07	9300	M				8		CLARENCE H. SHOCK	5
SARGENTS 6 MI. W	7461	SAGUACHE	COLORADO	38	24	106	28	8125	M		8A		2		JOHN R. HICKS	3
SEDALIA 6 MI. S	7505	DOUGLAS	PLATTE	39	22	105	00	6167	M		8A		8		GEORGE B. MANHART	3
SEDGWICK	7513	SEDGWICK	PLATTE	40	56	102	31	3583	M	9A	9A	40	42		L. D. MUNSON	2 3 5
SHAW	7557	LINCOLN	KANSAS	39	33	103	21		M				6		ROBERT S. SMITH	3 4
SHOSHONE	7618	GARFIELD	COLORADO	39	34	107	14	5918	M		6P		39		PUBLIC SERVICE CO.	3
SILVER LAKE	7648	BOULDER	PLATTE	40	02	105	36	0200	M		5P		38		CITY ENGINEER	3
SIVERTON 2 MI. NE	7656	SAN JUAN	COLORADO	37	48	107	40	9415	M	5P	5P	42	42		WESTERN COLO. POWER CO.	2 3 4 5
SIMLA	7664	ELBERT	ARKANSAS	39	09	104	05		M				6		U. S. SOIL CONSERV.	3 4
SPIER 4 MI. NE	7848	JACKSON	PLATTE	40	29	106	25	8300	M	SS	SS	35	38		IRENE MCGOWAN	2 3 5
SPRINGFIELD	7862	SACA	ARKANSAS	37	24	102	36	4400	M		7A		44		SEN COOK	3
SPRINGFIELD 3 MI. S	7867	BACA	ARKANSAS	37	17	102	37	4500	M	8A	8A	1	1		U. S. SOIL CONSERV.	2 3 4 5
STATE TURKEY EXP FARM	7928	ARCHULETA	COLORADO	37	13	107	16	6900	M	6P	6P	4	4		MARTIN L. BURGET	2 3 5
STEAMBOAT SPRINGS	7936	ROUTT	COLORADO	40	30	106	50	6770	M	SS	SS	45	46		R. WAYNE LIGHT	2 3 5
STERLING	7950	LOGAN	PLATTE	40	37	103	12	3939	M	8A	8A	39	40		GT. WESTERN SUGAR CO.	2 3 5
STONINGTON 12 MI. SE	7992	BACA	ARKANSAS	37	18	102	04	4300	M		7A		8		ORLEN HARVEY	3
STRATTON	8008	KIT CARSON	KANSAS	39	18	102	35	4404	M	6P	6P	15	16		DESSIE CASSITY	2 3 5
SUGARLOAF RESERVOIR	8064	LAKE	ARKANSAS	39	16	106	22	0000	M	6P	6P	2	2		FRANK DORRINGTON	2 3 5 6
SUMMITVILLE 1 MI. S	8092	RIO GRANDE	RIO GRANDE	37	26	106	36	1330	M	5P	5P	13	13		ROBERT L. JONES	2 3 4 5
SUNBEAM 7 MI. SW	8100	MOFFAT	COLORADO	40	30	108	16	5861	M	6P	6P	22	22		W. C. GROUNDS	2 3 5
TAYLOR PARK	8184	GUNNISON	COLORADO	38	49	106	38	9206	M	6P	6P	9	9		UNCOMPANGRE VAL. W. U. A.	2 3 5
TELLURIDE	8204	SAN MIGUEL	COLORADO	37	57	107	49	8756	M	4P	4P	41	40		WINNIFRED ELDER	2 3 4 5
TENNESSEE PASS	8212	LAKE	COLORADO	39	20	106	20	0245	M		8A		2		FRED G. REHLAN	3
TERCIO 5 MI. W	8220	LAS ANIMAS	ARKANSAS	37	04	105	03		M				6		ELIAS TERRES	3 4
TRINDAD	8429	LAS ANIMAS	ARKANSAS	37	10	104	30	6300	M	7P	7P	46	53		FRONTIER POWER CO.	2 3 5
TRINDAD AP CAA HOEHNE	8434	LAS ANIMAS	ARKANSAS	37	16	104	20	5739	M	MID	MID	38	40		U. S. AIRWAY COM. STA.	2 3 4 5
TROUT LAKE	8454	SAN MIGUEL	COLORADO	37	50	107	53	9700	M		5P		35		WESTERN COLO. POWER CO.	3
TROY 7 MI. SE	8468	LAS ANIMAS	ARKANSAS	37	05	103	12	5735	M		6P		8		CECIL SHANNON	3
TWO BUTTES	8510	BACA	ARKANSAS	37	33	102	23	4065	M	6P	6P	50	54		W. H. MYERS	2 3 5
UTLEYVILLE	8574	BACA	ARKANSAS	37	16	103	02	5000	M		SS		28		LOIS DOWELL	3
VALLECITO DAM	8582	LA PLATA	COLORADO	37	24	107	33	7650	M	5P	5P	6	11		SUR. OF RECLAMATION	2 3 5 6
VONA	8722	KIT CARSON	KANSAS	39	18	102	44	4500	M		6P		8		RAY L. FORD	3
WAGON WHEEL GAP 3 MI. N	8742	MINERAL	RIO GRANDE	37	46	106	49	8500	M	7A	7A	24	24		G. A. WINTZ	2 3 4 5 6
WALDEN	8756	JACKSON	PLATTE	40	44	106	16	8340	M	4P	4P	19	19		D. M. DONOHUE	2 3 5
WALSBURG	8731	HUERFANO	ARKANSAS	37	38	104	47	6200	M	6P	6P	12	14		GEORGE W. THURSTON	2 3 4 5
WATERDALE	8839	LARIMER	PLATTE	40	25	105	12	5200	M	7P	8A	44	54		P. H. SMOOTHROD	2 3 5
WESTCLIFFE	8931	CUSTER	ARKANSAS	38	08	105	29	7860	M	7P	7P	45	46		M. O. RANKIN	2 3 5
WESTCREEK	8939	TELLER	PLATTE	39	08	105	05		M				7		U. S. FOREST SERVICE	3 4
WETMORE 5 MI. S	8986	CUSTER	ARKANSAS	38	10	105	05	5300	M	6P	6P	2	2		RAY G. ANDIS	2 3 5
WHITE ROCK	8997	PUEBLO	ARKANSAS	37	51	104	07		M				9		WINTHROP S. DAVIS	3 4
WILCOX RANCH 4 MI. SE	9045	DELTA	COLORADO	38	55	107	32	7250	M				7		WILLIAM E. WILCOX	3 4
WILLOW CREEK 4 MI. SE	9103	ROUTT	COLORADO	40	18	107	16	7250	M		VAR	17	18		W. E. TUTT	3
WINDSOR	9147	WELD	PLATTE	40	29	104	51	4791	M		8A		8		GT. WESTERN SUGAR CO.	3
WINTER PARK	9175	GRAND	COLORADO	39	54	105	46	9058	M		8A		9		R. L. MCPETERS	3
WOLF CREEK PASS 4 MI. W	9183	MINERAL	COLORADO	37	29	106	52	9425	M	5P	5P	11	11		ETHEL RODMAN	2 3 5
WOODLAND PARK 8 N	9210	TELLER	PLATTE	39	06	105	05		M				7		U. S. FOREST SERVICE	3 4
WRAY	9243	YUMA	KANSAS	40	04	102	13	3512	M	6P	6P	50	51		J. M. F. WHISSEN	2 3 5
YAMPA	9265	ROUTT	COLORADO	40	09	106	54	7890	M		5P		2		CHARLES R. SIMMON	3
YUMA	9295	YUMA	KANSAS	40	08	102	44	4128	M	6P	6P	9	59		MUNIC. POWER & LIGHT CO.	2 3 5

For this issue reference notes will be found on page 97.

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

AGRICULTURAL REFERENCE DEPARTMENT  
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# CLIMATOLOGICAL DATA

COLORADO

OCTOBER 1948

Volume LIII No. 10



E. B. Gittings, Section Director - Denver

# GENERAL SUMMARY

The month was dry and warm. Temperatures averaged somewhat above normal, and precipitation was only 57% of the average. Maxima near and slightly above 90° were recorded at most stations on the 3-4th, when temperatures were considerably above normal. Warm weather also prevailed from the 12-15th, followed by a period of several days with subnormal temperatures, during which the minima for most stations were recorded, reaching 0° or slightly below at a few points in the higher elevations.

Stormy conditions were general over the western and northern portions of the section on the 5th, over the western and central areas on the 15-16th, and again over most of the State at the close of the period. Light hail occurred at Kit Carson on the 5th, at Sapinero (near) on the 6th, and at Saguache on the 28th. Moderate to strong winds occurred in all sections except the extreme northwest during the periods 6-8th, 15-17th, and near the close of the month. Some soil movement was reported during these periods over the eastern plains but no serious damage resulted. Light fog prevailed at widely scattered stations, mostly along the Continental Divide on the 8th, 15-17th, and 28-31st. The first killing frost of the season occurred at most stations during the month from the 5th to the 29th, with the 7th the prevailing date, thus ending the growing season of 1948.

Conditions were ideal for harvesting, and all crops were stored or marketed without loss. Dryness, together with abnormal winds, caused considerable soil movement, and some grain fields will require re-seeding. Livestock continued in good condition with heavy movement to market and feeding lots due to early drying of ranges and pastures.

## TEMPERATURE

The monthly mean temperature for the State, taken from the records of 119 stations, was 47.6°, which was 0.6° above the average for the past 61 years. The highest monthly mean was 57.3° at Eversoll Ranch, and the lowest, 33.1, at Pearl. The highest temperature, 91°, occurred at Eversoll Ranch on the 4th, and the lowest, -12°, was recorded at Spicer on the 17th.

## PRECIPITATION

The average precipitation for the State, taken from the records of 119 stations, was 0.69 inch, which was 0.52 inch below the average for the past 61 years. The greatest monthly amount, 4.32 inches, occurred at Wolf Creek Pass. The lowest, 0.0 inch, was reported at Las Animas and Parker. The greatest amount in 24 consecutive hours was 1.93 inches at Wolf Creek Pass on the 28th.

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## ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages -- mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.



# PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

COLORADO  
OCTOBER 1948

STATIONS	SEA LEVEL PRESSURE EXTREMES—INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN- SHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	
Denver WB City	30.60a	17	29.52a	5	7.1	26	NE	5+	48a	54a	26a	29a	78	378
Grand Junction WB Airprt	30.52	17	29.46	5	8.3	34	NW	5	43	55	35	29	77	337
Pueblo WB Airport	30.66	17	29.29	5	6.6	33	NW	15	51	60	24	28	80	392
a -- airport data														

TABLE 1  
COMPARATIVE DATA

YEAR	TEMPERATURE			PRECIPITATION			YEAR	TEMPERATURE			PRECIPITATION		
	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE		MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE
1888	41.0	84	- 8	1.05			1923	41.7	84	- 18	2.51	8.6	8
1889	47.3	100	- 0	1.64			1924	47.6	95	- 2	1.44	10.3	5
1890	45.6	93	- 10	0.74			1925	43.3	99	- 7	2.00	7.7	8
1891	47.3	86	- 4	0.34			1926	48.4	99	- 10	0.99	6.1	4
1892	46.8	97	- 4	1.35			1927	48.4	93	- 5	0.71	3.3	3
1893	45.2	92	- 5	0.44			1928	47.6	98	- 5	1.85	5.2	6
1894	49.0	94	- 1	0.58			1929	46.8	90	- 5	1.25	8.7	6
1895	46.9	86	- 0	1.07			1930	45.9	90	- 5	0.97	1.1	4
1896	46.3	89	- 7	0.93	4.8	4	1931	49.6	98	- 7	1.00	1.3	5
1897	47.2	93	- 2	2.03	9.5	6	1932	45.7	90	- 15	0.93	6.7	4
1898	44.0	94	- 2	0.82	4.9	3	1933	51.2	92	- 4	0.29	T	1
1899	46.3	97	- 8	1.74	7.3	5	1934	52.0	96	- 7	0.10	0.2	1
1900	49.6	92	- 1	0.71	1.7	3	1935	47.4	92	- 6	0.80	6.4	4
1901	49.5	89	- 5	0.59	1.6	3	1936	46.3	90	- 3	1.17	4.2	6
1902	48.4	90	- 0	0.88	2.4	3	1937	49.3	93	- 9	0.84	1.2	4
1903	48.1	94	- 5	0.86	4.4	3	1938	50.1	95	- 0	0.87	0.9	4
1904	46.6	89	- 4	0.83	2.4	3	1939	47.9	93	- 4	0.59	2.3	3
1905	43.9	97	- 8	1.06	7.6	4	1940	50.2	90	- 4	0.83	1.0	4
1906	45.4	90	- 12	1.68	13.1	5	1941	46.9	88	- 4	3.01	2.9	10
1907	49.1	91	- 12	0.89	1.1	4	1942	47.6	92	- 1	2.33	5.0	6
1908	43.1	96	- 15	2.20	9.0	5	1943	47.4	92	- 1	0.89	2.7	4
1909	48.1	95	- 4	0.78	3.2	4	1944	49.6	89	- 7	0.98	0.6	4
1910	48.0	100	- 15	1.35	4.6	4	1945	48.9	90	- 10	1.00	3.0	4
1911	43.2	99	- 17	2.23	6.8	6	1946	45.1	92	- 11	1.80	4.3	7
1912	45.2	88	- 3	1.68	8.2	6	1947	51.1	98	- 1	1.89	2.8	6
1913	43.1	88	- 14	1.01	5.5	5	1948	47.6	91	- 12	0.69	2.1	4
1914	47.7	91	- 5	2.11	6.9	6	PERIOD	47.0	100	- 20	1.20	4.8	5
1915	48.4	91	- 8	0.63	3.6	2							
1916	44.8	96	- 10	2.71	9.0	9							
1917	44.9	93	- 20	0.55	5.6	4							
1918	49.3	96	- 1	1.23	4.3	6							
1919	41.7	90	- 17	1.46	8.1	7							
1920	45.9	91	- 6	1.76	12.8	6							
1921	50.2	95	- 9	0.92	3.3	3							
1922	47.2	99	- 1	0.45	2.9	2							

See reference notes following Station Index

## CLIMATOLOGICAL DATA

COLORADO  
OCTOBER 1948

Table 2

Station	Temperature								Precipitation									
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max. 90° or above	Min. 32° or below					Total	Max. Depth on Ground	Date	01 or more	25 or more	100 or more
ARKANSAS DRAINAGE BASIN																		
Buena Vista 2 S	48.5	4.6	80	9	15	18		20	.20	- .42	.10	5 +	1.0				2	
Canon City	56.1	1.8	84	3 +	23	17		5	.20	- .58	.20	28				1		
Colorado Springs AP	50.1		80	3	17	17		10	.12		.08	20	T	T	16	3		
Cripple Creek	43.9	2.2	67	3	13	17		16	.31	- .58	.10	6 +				8		
Eads	54.0	.2	87	4	17	18		13	.08	- 1.00	.05	20				2		
Evereoll Ranch	57.3		91	4	23	18	2	11	T		T	27						
Florence	55.5	.6	90	4	24	17	1	5	.12	- .69	.12	28	T			1		
Holly	53.4		88	4 +	22	17		22	.13		.07	20				3		
John Martin Dam	56.1		88	4	27	17		3	.17		.08	4 +				3		
Kit Carson	51.0	-1.6	90	4	16	17	11	19	.37	- .27	.37	5				1	1	
La Junta AP CAA	55.2		88	4	26	17		9	.07	- .81	.03	16	T	T	16	4		
Lake Moraine	38.6	.9	60	3 +	9	17		23	.33	- 1.16	.10	5	2.5	2	29	7		
Lamar	54.2	-1.5	90	4	24	17	1	18	.04	- .95	.04	5				1		
Las Animas 1 N	54.5	.5	90	3 +	18	7	2	13		- .76								
Leadville	39.2	1.2	68	3	12	17		29	.84	- .35	.34	5	5.5	4	5+	5	1	
Limon 5 SW	50.5	.5	83	4	15	17		13	.04	- .81	.04	16	.4	T	16	1		
Limon	48.5		82	3	11	17		22	.14		.08	5	.6			2		
Monument 2 W	49.0	2.0	81	3 +	11	17		17	.08	- 1.10	.06	16	.5	T	16	2		
Pueblo WB Airport 3 SW	52.4	1.2	87	3	22	7		14	.01	- .65	.01	20	.1			1		
Rocky Ford 2 ESE	53.6	.1	86	3 +	21	7		17	.10	- .75	.03	16 +				4		
Rye	50.4		77	3 +	18	17		12	.45		.15	1				5		
Salida	47.2	1.4	76	3 +	18	17		24	.55	- .36	.30	28				6	1	
Springfield 8'S	55.2		89	5	22	17		9	.17		.12	29				2		
Sugarloaf Reservoir	36.4		64	3 +	10	31		30	.89		.62	5	-			4	1	
Trinidad	52.5	- .8	82	3	26	7 +		11	.16	- 1.10	.12	1	T			4		
Trinidad AP CAA Hoehne	52.1	- .5	81	3 +	22	7		9	.40	- .59	.37	31	T			3	1	
Two Buttes	55.3	0.0	89	4	19	17	1	11	.09	- .79	.09	29				1		
Waleenburg	50.3	-4.9	74	14	25	17		10	.10	- .94	.05	17 +				2		
Westcliffe	44.0m	-0.5	74	3	11	21		26	.47	- .76	.25	28	.4			4	1	
DIVISION	50.5								.23									
COLORADO DRAINAGE BASIN																		
Aepen	44.8	1.2	74	3	14	17		25	.99	- .61	.82	5	1.1			2	1	
Cedaredge	49.5	.9	78	3 +	22	17		14	.85	- .33	.56	28				3	1	
Cochetopa Creek	40.6		71	4	10	25		30	.30		.19	6	T	T	29	4		
Cortez	50.7	1.5	79	13 +	25	17 +		12	2.08	-.52	.79	28				6	3	
Craig	45.6	.5	78	3	11	17		27	.80	- .67	.53	5	-			5	1	
Creteed Butte	39.7	2.3	68	3	12	17		29	1.38	- .12	.73	5	T	T	5+	5	2	
Delta	52.4	1.1	86	3	23	18 +		16	.53	- .33	.39	28				4	1	
Dillon 1 S	38.1	1.5	69	3	2	17		30	.65	- .72	.16	15	8.0			6		
Durango	48.2	.2	76	3 +	20	29		22	2.23	.33	1.36	28	3.0	2	28	9	2	
Fort Lewie	44.7	- .6	70	10 +	7	29		23	2.62	.85	1.32	28	7.5	8	28	8	3	
Fraser	36.7m	1.1	68	3	8	18 +		31	.56	- .76	.15	16 +				7		
Fruita 1 S	50.6	- .7	90	1	19	26	1	23	.46	- .57	.35	28				3	1	
Glenwood Springs 3 S	48.9	- .3	79	3	21	20		18	1.24	- .07	1.16	5				2	1	
Grand Junction WB Airport	54.4	1.6	83	14	29	17		4	.57	- .38	.53	28		T		2		
Grand Lake	38.2		70	3	8	17		30	.53	- .42	.17	5	3.0	1	6	5		
Grand Lake 4 SSW	37.7		67	3	8	17		30	.43		.20	5	3.0	1	6	3		
Green Mountain Dam	41.8	- .4	72	3	10	17		28	.31	- .88	.13	5		T		5		
Gunnison	44.2	2.7	81	3	11	26 +		31	.10	- .62	.07	5		T		2		
Hayden	44.9	- .7	80	3	11	15 +		30	1.24	- .32	.46	5	2.0			7	1	
Ignacio 1 N	49.8	2.0	80	15	21	26		18	2.04	.63	1.09	28		T		7	2	
Kremmling	39.6		75	3	6	17		29	.32		.12	5	T			4		
Little Hills	43.2		80	3	5	17 +		29	.43		.42	5	T			2	1	
Meeker	46.7	1.9	82	2	11	17		25	.43	- 1.11	.35	5	T			3	1	
Meeker 13 NW	45.1m	-1.1	79	11	10	17		30	.08	- 1.63	.05	5	T			2		
Mesa Verde Natl Park	52.3	.7	78	14	26	29		3	2.73	1.23	1.50	28	.8	T	16	9	4	
Montrose No 2	51.3	1.5	81	4	25	17		13	.27	- .74	.21	29				2		
Northdale	46.8	.3	75	10 +	20	25		21	1.70	-.15	1.22	28	2.0	T	28	5	2	
Norwood	46.9	- .5	73	3 +	20	6 +		19	.64	- .78	.53	28	.5	T	28	5	1	
Oil Shale Mine	47.2		72	2 +	20	17 +		12	1.24		.54	6	2.3	2	29	3	3	
Ouray	47.9		77	4	21	17 +		13	.61	.61	.44	28		T	28	5	1	
Pagosa Springs	42.9m	-1.0							2.16	- .17	1.48	28	6.5	6	29	5	2	
Palisade 1 S	56.7	2.2	82	3 +	32	1		2	.59	- .67	.48	28				3	1	
Paonia 3 SE	49.8	-1.0	78	3	21	17		18	.70	- .91	.35	27				3	1	
Paradox 2 SE	52.9		83	3 +	22	18		19	.84		.74	28				2	1	
Redcliff	39.2		68	3	9	17		29	.82	- .57	.72	5				2	1	
Rifle	50.1	1.3	83	3	22	17		19	.90	- .34	.78	5	T			3	1	
Sapinaro 8 E	42.7		75	3	12	25 +		28	.25		.12	5	.8			3		
Silverton 2 NE	39.0	1.0	65	3 +	5	29		29	1.30	- 1.24	.40	28	14.5	10	28	9	3	
State Turkey Exp Farm	48.1		78	14	20	7 +		25	2.37		1.15	28	3.0	3	28	7	3	
Steamboat Springs	42.0	- .1	74	3	11	17		30	1.69	- .22	.71	5	2.4	2	28	5	3	
Sunbeam 7 SW	43.6	-1.8	79	3	8	23		29	.86	- .57	.76	5				3	1	
Taylor Park	38.7		63	3 +	16	14		29	1.15		.65	5	3.0	2	28	5	2	
Telluride	43.3	1.7	85	3	9	29		26	1.62	- .29	1.05	28	6.0	6	28	7	1	
Vallecito Dam	46.8	1.1	73	9 +	12	29		19	2.42	.12	1.52	28	5.0	4	28	11	2	
Wolf Creek Pass 4 W	42.8	2.0	67	11	20	29		23	4.32	.48	1.93	28	24.5			7	4	
DIVISION	45.5								1.12									
KANSAS DRAINAGE BASIN																		
Akron AP CAA	50.2	- .5	84	4	16	17		14	.44	- .64	.25	5	T			3	1	
Burlington	53.8m	.8							.17	- .80	.07	20				3		
Cheyenne Welle	53.4	.3	90	4	17	17	1	16	.30	- .65	.25	20				2	1	
Holyoke	51.1	.1	87	22	19	11 +		16	.64	- .24	.40	29		T		4	1	
Stratton	54.9	.5	90	4	27	7 +	1	9	.25	- .69	.12	6	T			3		

See reference notes following Station Index.

## CLIMATOLOGICAL DATA

COLORADO  
OCTOBER 1948

Table 2--Continued

Station	Temperature								Precipitation									
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max 90° or above	Min. 32° or below					Total	Max Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
Wray	51.3	-1.1	89	25	18	11 +		21	.31	- .71	.15	29				3		
Yuma	51.5		87	3	12	17		20	.34	- .64	.25	6	T			4	1	
DIVISION	52.3								.35									
PLATTE DRAINAGE BASIN																		
Allens Park	42.0		70	3		17		19	1.66		1.15	16	16.0	14	16	3	2	1
Bailey	44.2	.1	76	3 +		17		27	.40	- .75	.16	16	3.5	4	16	5		
Boulder Univ	55.0	2.8	86	13	19	17		5	1.10	- .51	.92	16	12.0	12	16	2	1	
Byers	51.5m	.1							.29	- .35	.15	16	.5	T	16	3		
Cheesman	47.7	- .6	76	3 +	15	17		26	.21	- .84	.11	1	2.0	2	16	3		
Denver WB Airport 6 ENE	51.3	1.8	81	3	19	17		10	.16	- .94	.09	16	.8	T	16	5		
Denver WB City	53.0	1.8	82	3	22	17		3	.06	- .99	.04	16		T	16	2		
Edgewater	52.3	1.8	86	3	17	17		12	.19	- 1.14	.08	16	.9			7		
Estes Park 1 N	47.8	3.6	78	2 +	- 5	17		24	.88	- .51	.72	16	6.0			4	1	
Fort Collins	48.6	.3	82	4	6	17		21	.72	- .43	.50	16	4.5			3		
Fort Lupton 5 E	51.3	1.0	85	3	11	17		12	.45	- .55	.45	16	4.0	4	16	1	1	
Fort Morgan 1 N	48.7	- .9	81	4 +	14	17		24	.28	- .58	.12	6				4		
Greeley	48.6	- .9	89	1	10	17		24	.26	- .71	.16	16	1.5	1	16	3		
Grover 10 W	49.8	1.0	88	3	12	17		13	.05	- .67	.05	16	1.0	1	16	1		
Idaho Springs	42.4	-2.1	74	3 +	3	17		28	.57	- .58	.15	16	4.0	2	16	6		
Julesburg	51.2	.5	86	3	20	17		18	.72	- .22	.48	29	1.0			4	1	
Kassler	54.3	.7	83	3 +	12	17		9	.36	- 1.17	.28	16	3.0	3	16	3	1	
Kauffman 4 SSE	48.2	-1.7	86	3	12	17		21	.41	- .39	.14	29	1.0	T	16	4		
Longmont 2 SSE	50.2	1.1	81	3 +	2	17		23	.59	- .60	.52	16	7.0	7	16	2		
Parker 9 E	49.3	.8	81	3 +	13	17		19		- 1.05								
Pearl	33.1m	-4.0	67	3				24	.88	- .65	.34	5	6.0	2	6	5	2	
Sedgwick	49.6	-1.2	84	4	14	11		20	1.64	- .65	1.07	29	2.0	2	16	5	2	1
Spicer 4 NE	38.7	- .5	74	13	-12	17		31	.63	- .54	.50	16	4.0			3		
Sterling	48.6	-1.8	81	4 +	18	17		21	.27	- .71	.20	16	1.0			4		
Walden	39.2	-1.3	69	3	- 7	17		28	.40	- .17	.26	16	3.2	2	16	4	1	
Waterdale	49.6	.4	85	3	13	17		17	.44	- .80	.33	16	4.1	3	16	3	1	
DIVISION	47.9								.52									
RIO GRANDE DRAINAGE BASIN																		
Alamosa	41.7	-2.8	74	3	10	16 +		29	.52	- .08	.38	28				3	1	
Alamosa WB Airport	42.0	-2.5	72	9	10	18		27	.60		.25	28	1.2			7	1	
Center	41.3m		66	3 +	16	17		30	.57		.28	28	T			5	1	
Conejos 3 NNW	44.9		71	4 +	14	17		25	1.23		.78	20	T			4	2	
Cumbres	38.5		61	10	18	29 +		29	3.27	1.18	1.20	29	24.0	18	29	8	4	1
Hermit 9 SE	38.8	1.1	69	8	0	29		29	1.20	- .63	.75	28	9.3	8	28	4	1	
Jaroso	44.6		76	14	14	7		28	.57	- .20	.17	29				4		
Manassa	43.7	-1.4	70	3 +	15	7 +		24	.60	- .09	.19	20 +				4		
Monte Vista	44.1	- .4	73	10	17	17		27	.70	- .16	.28	29	.1	T	29	6	1	
Saguache	45.1	- .7	74	9	14	17 +		27	.40	- .33	.36	28				2	1	
San Luis Lakes 3 W	43.3m		72	10	13	18		27	.83		.42	1				6	2	
Wagon Wheel Gap 3 N	39.4m	.2	71	8	5	30		30	1.13	- .34	.85	29	9.0	8	29	5	1	
DIVISION	42.3		76	14	0	29			.97		1.20	29	3.6	18	29	58		
STATE	47.6	.6							.69	- .52								

See reference notes following Station Index



# DAILY PRECIPITATION

COLORADO  
OCTOBER 1948

Table 3

Station	Day of Month																															Total	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Agata						.08										.07	.08												.01	.09		.16	
Akron	r //	.03	T		.24	T										.09												T	.10		.44		
Akron AP CAA					.25																								.38			.52	
Alamosa	T	T			T									T	.01			.02	.12	.03	.15							.25	.01	T	.14	.60	
Alamosa WB Airport																																	
Allons Park	r	T			.35	.18	T				T					1.15	T											T			1.66		
Altamero		T			.86											.12				.00								.52	.28	.03	1.68		
Ames				.03		.14																						.69	T		1.06		
Amey																																.00	
Arapahoe	r				.29															.32												.61	
Aroya 9 N		T	T		.27												T				T											.27	
Arriba				.30										*	*	.10													T	.02		.40	
Artesia	r			.18	.44											.03													.12			.79	
Asepe	z //	T			.82																								.17			.99	
Atkinson Ranch	r			*	.04													.22	.28								.03	1.16	.02	.06	.11	1.92	
Ayar Ranch						.01											T	T												.01		.02	
Bailey		.13														.16	.01												.05	.05		.40	
Big Springs Saoh	r				.03																.06								.10			.03	
Blanca					.03																											.19	
Boulder No. 2	r															.55																.55	
Boulder		.18			T	T											.92	T														1.10	
Bovioa					.22	T																										.22	
Branson																																.50	
Breckinridga		.13			.38	.15					T	T				.03	T												.05	.02		.74	
Briggssdale	r				.03											.53													.09	.03		.70	
Buena Vista 2 S					.10	T																							.10			.20	
Burlingtooo			.05			.05											T				.07								T			.17	
Burlington No. 57	r				.08																									.02		.09	
Burlington No. 58	r		.09		.01																											.16	
Byere	r				.08	T											.15															.29	
Cacoo City																																.20	
Cascade				T	.24	.04										T				.52	T							.03	1.72	.08	T	2.67	
Castle Rock	r																.21				.04											.21	
Cedaredga	z			.05	.24																								T	.56		.85	
Ceator			T		.09											T				.06	.06								.28		.08	.57	
Cheesman		.11		.04							T					.06	T													T		.21	
Cheraw	r				.07											.01	.02															.13	
Cheyenne Walle		T			.05																											.30	
Cnaldalo	r //																T															.34	
Cochotopa Creek	z	.02			.04	.19																						.08	.26	.05		.30	
Collbrao					.29																											.69	
Colorado Nat. Moo.					.12											T	T												.40		.03	.83	
Colorado Springs AP		T			T												.01				.08										T	.12	
Columbine					.49							T				.19	.36													.21	T	1.25	
Conejos 3 NW			T														T			.05	.78									.30	T	1.23	
Cortez				.04																.75								.34	.79	.03	.13	2.08	
Craig	z //				.53											.01	.01	.14											.11			.80	
Croated Sutto	z //				.73	.13											.04			T												1.38	
Cripple Creek		.02	.03		.01	.10	.01					.03																		.26	.20	.31	
Cripple Craek 9 NW	r	.17			.03	.01											.03		.01										.12			.39	
Cucharas Oam	r																			.20												.20	
Cumbros		.74			.17	T										.08				.23	.26								.51	1.20		.08	3.27
Del Norte					.07															.06	.32								.53	T		.98	
Delta				.04	.08																									.39			.53
Deaver WB Airport	z //	.01	T		.01												.09			.02									.03	.02	T	.16	
Deaver WB City	z		T		T	T										.04														T	.02	.06	
Dilloo 1 S					.08	.14					.10					.16	.12						.02							.05			.65
Ooharty Raoh					.03																									.01		.06	
Doloras				.33																													.06
Duraogo	z				T	.01										.02				.27	.27	.06						.39	.47	.53	.50	2.22	
Eden																																	

COLORADO  
OCTOBER 1948

Station	Day of Month																																	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
runen					.22															.15							.15	.17		.10	.87			
sa	r				.06												-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06	.17		
bn Martin Dam	z //	.01			.04											.05	T										T	.15	.46			.72		
leeburg		T																														T		
rval 5 N																																		
aeler		.03														.28	.05	T														.56		
uffman 4 SSE					.15											.07																.41		
a 16 N	r //	-	T		.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.20	.37		
t Corson				T										T						T										T	.42	2.55		
line 5 W																.63	.03																	
smalling	e	T			.12	T									.07	.06																.32		
tch	r //				.01											.05													.05			.09		
Junta AP CAA					.08	.55														.01												.02		
ke City	r	.16			.05											.01	.01			.24								.04			.25	.94		
ke George																												.05				.28		
ke Murelma		.06	.02		.10	.02				.03						T											T		.02			.33		
mar		T			.04																											.04		
s Anlmae 1 N		.06				.10								.20	.06	T													.15	.20	.10	.00		
Vete Pass					.34	.16								.04	T													.10	.20	T		1.49		
adville	e //																															.64		
oy					.08											.11													T	.27		.46		
me 3 6E																	T												T			T		
mon 5 6W																.04																.04		
anu																																		

# DAILY PRECIPITATION

COLORADO  
OCTOBER 194

Table 3—Continued

Station		Day of Month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Waterdale		.04														T	.33	.07															.44
Westcliffe		.10																															.47
Westcreek	r																.06																.06
White Rock	z																			.02	.01												.05
Wilcox Ranch 4 SE	r					.84																											1.29
Windsor																	.21	.06	T														.35
Winter Park		.07				.19	.34	.23										.70															1.77
Wolf Creek Pass 4 W		.46			T	.52	.05									.21				T	.69												4.32
Woodland Park 8 N	r																.04																.04
Wray						.12																											.31
Yampa						.30	.03										.23	T															.73
Yuma						.25												.02															.34

See reference notes following Station Index



# TABLE 4

## HOURLY PRECIPITATION

COLORADO  
OCTOBER 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
	-1st-																								
Cripples Creek 9 NW			.01												.01	.10	.03			.02	.01				.17
Denver WB Airport	//	.02	.01																						.01
Elk Creek															.02										.05
Granada																									.03
John Martin Dam	//					.01														.03					.01
Kim 16 N	//			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake George		.03	.01														.12								.16
Monts Vista																	.02								.02
Mount Morrison			.01																						.01
Mule Shos Lodge	//												1.18	.21		.01	.01								1.41
Tercio 5W	//										.24			.05	.12	.06	.05								.52
Wagon Whsel Gap 3N			.01																						.01
	-2d-																								
Akron	//																	.03							.03
Burlington No 58 8 SE																		.09							.09
	-4th-																								
Artesia																.02				.03	.06	.07			.18
Aspen	//																		.01		.01				.02
Atkinson Ranch																									
Cedaredgs																	.02	.01							.01
Craig	//																								.02
Crestsd Butts	//																				.10	.01			.12
Great Divide	//																					.03	.02		.05
Meeker																									.01
Mesa Vrde Natl Park																.01	.02	.01							.04
Ouray	//															.02	.01				.01	.01		.01	.06
Silverton 2 NE	//													.01		.01				.01		.01			.04
Telluride	//														.04	.01									.04
Wilcox Ranch 4 SE	//																								*
	-5th-																								
Akron	//																			.10	.13	.01			.24
Akron AP CAA	6																								
Alamosa WB Airport	6																								
Allens Park													.02	.02	.14	.12	.03	.01		.01	.04	.01			.01
Arapahoe																.17	.01			.03	.05		.01	.02	.29
Artesia		.18	.23	.02		.01																			.44
Aspen	//				.03		.10	.05	.02	.04	.02		.01	.08	.13	.02	.10					.01			.70
Atkinson Ranch		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.04							.04
Big Springs Ranch																			.02	.01					.03
Briggsdals																.02	.01								.03
Burlington No 57 12 NNE																				.05	.01	.03			.09
Burlington No 58 8 SE																				.01					.01
Byers																		.06		.01					.07
Cedaredge		.02	.01	.01	.02					.02	.01		.05	.01	.01	.02	.02			.01					.20
Cheraw																					.07				.07
Cochatopa Creek				.01	.01		.02	.01						.01		.02	.01	.04	.08	.01					.22
Craig	//	.01	.11	.10	.01			.01	.01		.03			.01	.07	.03	.01	.07	.03						.50
Crestsd Butte	//		.03	.02	.02	.01	.06		.01	.04	.05	.01	.04	.10	.03	.06	.10	.06	.02	.01				.01	.68
Cripple Creek																		.03							.03
Denver WB Airport 6 ENE	//																		.01						.01
Durango					.01																				.01
Eads																			.01						.01
Eagle CAA			.02	.01	.04								.03			.02								.01	.13
Eckley																				.12	.12				.24
Forder 8 S	//															.04									.04
Fort Collins																.15									.15
Granada																			.02			.01	.02		.05
Grand Junction WB Airport				.03		.01	.02	.02							.01	.05	.07	.04	.02		.02				.04
Grand Lake 4 SSW															.01	.01									.26
Great Divide	//	.02	.11	.10	.02					.10	.18	.03	.04	.01	.01		.01								.63
Greeley																.02	.04								.06
Greenland No 25 8 SE																			.04						.04
Gunnison																.01	.03	.02							.06
Hoyt	//																.23	.02							.25
Bugo															.02		.04								.09
Joos																			.14	.04		.01			.22
John Martin Dam	//																		.01	.01		.05			.07
Kremmling					.04											.07	.03								.14
La Junta AP CAA	6																					*	*	.01	.05
Lake George																			.04	.01			*	*	.04
Lamar	6																					*	*		
Leadville	//						.02	.01	.02					.03	.04	.03	.12	.03	.02	*	.01		.01	.01	.35
Limon	6													*	*	*	*	.05		*	*	*	*	*	.03
Manitou Springs																.01									.01
Meeker		.01		.20	.10			.01				.01		.08	.15										.56
Monts Vista																						.03			.03
Mule Shoe Lodge	//																			.03	.02		*	*	.05
New Raymer																									
Nunn										*	*	*	*	*	*	.10	*	*	*	*	*	*	*	*	.10
Ouray	//		.01	.02	.02	.03										.01	.01	.01	.01	.01					.12
Paoli																					.01	.04			.05
Redcliff	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.72						.72
Rifle		.04			.08	.10		.01	.02		.05	.12	.01	.08	.24	.01			.01	.02	.01				.77
Saguache																									.03
San Luis										</															

COLORADO  
OCTOBER 1941

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COLORADO  
OCTOBER 1948

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# TABLE 4 — Continued

## HOURLY PRECIPITATION

COLORADO  
OCTOBER 1948

STATION	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Rifle													.03	.03			.01				.01				.08
Saguache												.02	.06	.07	.10		.01	.01							.30
San Luis														.01				.09		.07	.03	.04			.23
Springfield 8 S																				.06	.06				.12
Telluride	//				.03	.11	.01		.03		.13	.04	.04	.04	.05	.07	.01	.04							.61
Tercio 5 W	//			.01					.01				.02	.12	.12	.12	.05	.11	.07	.01	.03	.01	.01	.01	.36
Wagon Wheel Gap 3 N		.01				.03	.03													*	*	.02	.09	.01	.77
Walsenburg																						*	*	*	*
White Rock	//						.01	.09	.01				.04	.06	.04	.09	.10	.01		.02					.02
Wilcox Ranch 4 SE	//																								.45
-29th-																									
Akron	//	.01	.01			.03	.04																		.09
Akron AP CAA	6	*	*	*	*	*	.10																		
Alamosa WB Airport	6	*	*	*	*	*	.01						.01			.01									.02
Allens Park																									.02
Artesia		.01	.01																						.02
Aspen	//			.01			.01																		.02
Atkinson Ranch				.01	.01																				.03
Briggsdale			.01		.01	.01																			.14
Crested Butte	//	.03	.04	.01	.02	.02		.02																	.02
Denver WB Airport 6 ENE	//	.02																							.02
Denver WB City		.02																							.02
Durango		.01	.01																						.06
Eckley		.04	.02																						.08
Evergreen		*	*	*	*	*	*	*	*	.08															.05
Hoyt	//		.01	.03	.01																				.02
Leadville	//				.01			.01																	.03
Monte Vista		.01	.01	.01																					.04
New Raymer				.01	.03																		.01	.02	.03
Nunn																									.01
Ouray	//		.01																						.16
Paoli			.02		.05	.01		.04		.01	.01		*	*	*		*	.15							.15
Redcliff	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.02
Rifle		.01	.01																						.04
San Luis		.02		.02																					.06
Shaw						.06																			
-30th-																									
Atkinson Ranch				.01				.01		.01	.01							.01	.01						.06
Byers													.02								.03				.03
Durango																									.02
Kim 16 N	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mesa Verde Natl Park			.01	.01				.01		.01								.02	.01		.03	.01		.02	.13
Monte Vista													.01	.03	*	*	.85								.04
Silverton 2 NE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.85
-31st-																									
Alamosa WB Airport	6						*	*	*	*	*	.13	*	*	*	*	*	.01							.11
Atkinson Ranch			.01	.07	.01											.01	.01								.05
Byers			.01																						.14
Durango		.01	.04	.04		.04		.01	.01	.02		.01													.03
Froze Creek										.03															
Joel																									
John Martin Dam	//																	.05	.01						.06
Kim 16 N	//																	.11	.05						.20
La Junta AP CAA	6																		*	*	*	*	*	.02	
Mesa Verde Natl Park		.07	.04	.05	.04	.01		.01			.02														.24
Mule Shoe Lodge	//											.06													.06
Saguache													.02	.01											.03
San Luis													.02	.03											.07
Springfield 8 S																									.38
Tercio 5 W	//									.03	.05	.01			.01	.01			.05	.04	.08	.10	.06	.05	.11
Trinidad AP CAA Hoehne	//												.04	.04	.04		.06	.02		.03		.02	.04	.01	.30
Wagon Wheel Gap 3 N									.01	.03	.01		*	*	*	*	*	*							.05
Walsenburg		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.07						.07

See reference notes following Station Index

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Table 5

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Akron AP CAA	MAX	62	79	83	84	68	48	61	76	63	60	69	72	76	81	74	41	51	70	70	67	70	67	76	78	75	60	63	58	57	64	68	67.5
	MIN	44	35	45	48	40	26	25	35	31	30	25	34	36	35	36	21	16	29	33	30	28	35	35	36	36	34	32	40	31	28	30	32.9
Alamosa	MAX	65	67	74	72	66	54	63	71	72	70	69	71	70	67	71	70	57	62	61	55	62	65	63	66	65	64	59	49	50	52	44	63.4
	MIN	24	23	26	21	23	20	15	18	21	22	22	20	22	36	18	10	10	30	33	17	14	15	15	13	14	15	21	20	22	20	19	20.0
Alamosa WB Airport	MAX	62	66	71	70	64	50	61	70	72	68	68	69	70	64	69	68	58	60	61	53	60	65	65	67	66	63	57	49	46	52	42	62.1
	MIN	41	26	26	30	29	26	11	17	18	20	25	23	19	22	37	20	12	10	33	34	17	15	15	17	16	13	19	21	21	24	23	21.9
Allens Park	MAX	53	62	70	64	59	36	44	62	63	55	59	61	65	66	53	47	46	57	58	53	60	53	59	61	59	49	40	40	47	51	54.9	
	MIN	38	31	43	40	33	21	25	38	33	36	31	29	35	30	41	16	0	24	26	28	21	27	27	35	33	24	26	24	33	26	29.0	
Arriba	MAX																																
	MIN																																
Aspen	MAX	66	67	74	69	54	38	53	70	68	66	63	67	70	68	60	58	58	66	61	64	65	67	66	67	65	60	58	47	45	52	56	61.5
	MIN	32	33	35	38	32	25	25	26	29	29	32	32	30	33	38	26	14	19	34	26	26	26	28	25	24	25	26	32	23	26	21	28.1
Bailey	MAX	62	69	76	74	63	47	59	74	74	64	67	70	75	76	63	57	57	68	70	60	70	64	71	73	68	60	57	47	51	59	60	64.7
	MIN	34	31	29	33	43	23	27	20	25	26	23	27	21	24	32	19	0	17	17	23	17	17	22	19	24	18	23	26	33	22	21	23.7
Boulder	MAX	68	74	83	81	72	54	66	80	73	68	70	74	86	77	74	53	52	67	66	68	73	70	72	78	75	63	61	52	64	65	67	69.2
	MIN	48	41	54	53	52	36	27	37	41	40	34	49	53	51	53	26	19	31	38	49	42	50	37	38	46	40	37	37	32	35	40	40.8
Buena Vista 2 S	MAX	62	68	78	76	74	70	70	78	80	78	76	70	70	68	64	70	68	64	62	60	64	66	68	68	64	67	68	64	56	68	64	68.5
	MIN	34	38	40	38	38	25	27	40	40	38	36	28	26	26	28	30	18	15	36	35	19	22	28	24	20	23	22	20	22	26	22	28.5
Burlington	MAX	67	78	84	86	76	60	59	76	71		67	77	75	80	80	65	65	73	71	66	71	68	70		79	65	65	65	64	65		71.0
	MIN	44	44	48	48	45	35	27	34	36		32	35	41	43	40	31	18	27	39	40	30	37	34		35	32	30	48	40	30		36.5
Byers	MAX	65	80	84	84	68	51	64	78																								
	MIN	43	37	49	53	41	29	20	36																								
Canon City	MAX	69	79	84	78	70	65	67	84	80	72	70	75	80	78	76	73	55	73	71	67	72	72	73	80	78	76	66	62	61	64	64	72.1
	MIN	49	46	49	53	52	36	26	39	43	40	37	46	46	44	46	32	23	31	39	44	38	39	36	44	47	37	39	38	36	31	36	40.1
Cedaredge	MAX	71	74	78	75	59	51	59	73	75	73	76	77	76	78	67	66	57	68	52	67	69	70	72	70	70	66	57	46	50	58	56	66.3
	MIN	36	37	38	45	45	25	27	30	34	35	35	36	35	42	37	34	22	27	36	28	31	27	31	28	27	33	34	26	37	26	32.6	
Center	MAX	60	63	66	66	61	47	58	64	66	65	63	63	63	66																		
	MIN	36	28	28	30	32	26	21	20	22	28	26	26	28	27																		
Cheesman	MAX	64	71	76	76	70	51	65	72	74	66	71	72	76	75	70	65	63	73	69	62	74	67	73	76	72	66	58	52	52	62	63	67.6
	MIN	40	34	36	38	44	29	23	26	30	30	30	29	28	29	31	25	15	19	22	26	21	21	27	25	25	24	26	29	30	25	23	27.7
Cheyenne Wells	MAX	78	80	86	90	89	71	62	80	70	66	68	79	79	83	82	55	55	80	78	67	70	70	71	77	80	70	69	66	64	66	70	73.3
	MIN	45	44	45	44	45	34	27	34	37	32	27	31	34	34	33	32	17	26	26	44	31	34	27	30	34	29	28	38	31	31	32	33.4
Cochetopa Creek	MAX	64	65	69	71	67	55	42	55	69	68	67	67	66	69	60	60	58	62	66	58	62	64	67	66	64	62	52	44	46	54	60	61.3
	MIN	28	25	24	29	39	25	20	17	20	20	19	20	18	26	16	12	12	11	12	11	12	14	10	11	12	18	26	20	12	19.9		
Collbran	MAX	70	72	75	72	57	51	59	67	70	73	72	73	72	78	67	63	56	64	60	67	67	68	68	67	68	63	61	51	49	57	61	65.1
	MIN	31	31	32	47	42	25	24	25	26	29	29	30	29	33	34	29	15	17	31	25	22	22	24	23	20	20	27	31	24	27	24	27.4
Colorado Nat. Mon.	MAX	75	76	77	76	67	56	63	69	75	78	77	78	74																			
	MIN	47	46	49	49	41	31	35	40	44	48	46	48	46	48	43	43	27	36	42	40	43	42	41	40	39							
Colorado Springs AP	MAX	65	72	80	78	68	48	62	75	76	65	65	71	75	73	71	42	48	67	65	60	65	67	66	74	70	61	62	52	58	56	60	65.1
	MIN	43	39	43	46	38	25	23	34	41	38	32	40	41	40	39	25	17	28	36	35	29	39	32	40	38	35	36	37	34	29	32	35.0
Conejos 3 NNW	MAX	63	64	66	71	69	61	57	60	68	71	67	68	66	68	68	65	63	58	62	60	54	59	63	63	65	64	60	57	49	44	53	62.1
	MIN	37	30	32	37	39	24	18	24	25	31	27	29	28	32	36	28	14	19	34	39	26	25	23	24	21	21	31	26	26	28	26	27.7
Cortez	MAX	73	75	76	71	64	61	68	75	76	75	76	75	79	79	70	69	6															



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Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Fort Lupton 5 E	MAX MIN	75 46	80 37	85 47	82 50	71 46	50 27	66 24	78 32	65 33	65 34	66 28	73 34	78 42	80 39	46 26	11 30	68 33	69 35	85 31	71 35	65 35	77 32	77 39	72 41	60 34	60 31	52 34	61 34	62 30	62 31	67.9 34.6	
Fort Morgan 1 N	MAX MIN	70 47	62 35	78 42	81 49	80 45	70 30	52 24	62 27	75 31	83 33	83 25	67 28	73 31	78 30	81 41	63 28	34 14	51 23	67 25	70 30	68 25	69 29	87 27	72 28	75 29	74 32	60 27	63 29	54 39	59 27	62 27	66.5 30.8
Fraser	MAX MIN	81 31	84 19	68 20	65 25	54 29	39 19	45 24	64 14	64 15	82 19	57 20	81 16	65 13	65 15	54 21	48 14	62 8	56 14	55 15	80 60	60 9	61 9	62 9	62 8	55 13	52 14	48 22	40 20	51 19	53 11	56.8 16.7	
Fruita 1 S	MAX MIN	90 34	84 33	84 36	78 41	78 41	48 28	72 24	75 28	75 27	85 30	83 31	71 29	71 31	83 35	68 36	66 29	66 24	71 20	89 36	79 25	76 23	73 23	76 24	77 28	78 25	70 19	69 27	64 30	60 20	63 20	72.8 28.3	
Glenwood Springe 3 SSE	MAX MIN	73 35	78 34	79 34	74 34	61 40	46 34	49 27	72 30	74 41	72 33	74 33	76 33	75 30	73 33	87 40	65 24	62 20	71 22	75 23	77 26	74 24	78 25	71 26	71 24	64 25	66 26	66 26	56 28	57 28	58 25	68.3 29.5	
Grand Junction W8 Airport	MAX MIN	76 44	78 48	80 48	76 55	70 39	57 32	65 32	71 36	75 39	83 44	77 43	78 45	83 43	69 51	66 47	60 42	68 32	71 42	73 37	70 38	73 35	70 39	68 37	65 34	64 36	54 41	52 33	48 33	54 38	61 33	69.2 39.5	
Grand Lake	MAX MIN	60 35	60 24	70 25	64 25	54 30	35 19	42 18	60 18	65 18	61 22	58 23	64 19	65 17	67 20	55 31	40 8	61 10	63 16	55 18	58 12	82 14	61 13	62 14	62 12	55 16	54 17	49 20	41 22	48 20	52 15	56.9 19.4	
Grand Lake 4 SSW	MAX MIN	56 36	61 25	67 25	64 28	60 32	33 18	40 15	61 16	63 21	60 23	57 23	61 21	62 18	55 21	48 31	48 8	61 10	57 16	57 18	58 12	61 13	60 14	60 14	60 13	55 16	51 17	47 20	39 21	47 19	54 16	55.7 19.6	
Greeley	MAX MIN	89 43	68 44	76 49	86 36	84 40	70 30	50 21	68 24	78 30	65 28	62 25	71 26	75 26	80 27	80 34	75 25	53 19	72 23	66 25	68 21	72 24	70 23	76 28	77 25	75 28	62 32	61 37	52 32	63 21	64 22	69.0 28.1	
Green Mountain Dam 4 SSW	MAX MIN	62 32	67 28	72 30	66 37	60 33	35 22	49 27	66 21	67 24	65 27	69 28	65 25	69 24	67 24	58 34	52 25	48 10	60 15	57 23	64 22	63 18	63 18	65 18	65 18	60 17	58 18	52 20	48 25	50 27	53 30	56 17	59.7 23.8
Grover 1 W	MAX MIN	66 42	75 33	88 35	82 45	78 40	60 29	65 23	75 31	65 30	64 35	68 29	74 36	76 36	65 43	46 34	43 12	67 29	68 29	63 38	69 36	67 30	71 32	77 37	70 38	59 32	58 30	48 33	53 36	60 33	63 37	66.4 33.2	
Gunnison	MAX MIN	79 29	80 26	81 28	79 27	75 27	73 25	71 20	70 18	74 19	73 20	71 23	70 21	72 22	73 20	74 18	69 13	65 12	65 22	61 28	68 19	66 15	67 13	70 14	69 13	69 11	68 12	53 26	52 19	53 11	55 12	68.9 19.4	
Hayden	MAX MIN	70 30	75 30	80 32	74 38	55 43	43 22	56 23	71 28	73 27	70 26	72 29	71 23	74 27	75 31	56 11	59 30	56 11	65 20	67 29	67 26	68 20	68 23	70 24	68 21	65 20	62 18	55 32	47 28	56 27	57 21	65.1 24.7	
Hermit 9 SE	MAX MIN	63 33	64 22	67 22	61 27	52 32	47 23	57 15	69 17	69 15	65 21	64 18	64 19	67 17	63 22	59 29	60 16	65 12	52 14	54 34	64 31	63 17	63 13	66 14	62 13	59 12	50 11	37 27	40 0	45 17	40 14	58.5 19.0	
Holly	MAX MIN	81 40	81 46	87 47	88 49	88 49	65 39	76 31	81 31	78 30	73 29	73 30	80 29	86 31	86 35	59 48	56 35	75 23	72 25	72 31	68 27	61 25	65 28	81 28	68 26	75 28	68 31	69 27	66 28	68 25	74.2 32.6		
Holyoke	MAX MIN	75 45	81 36	86 35	84 37	73 43	56 35	59 29	77 31	65 31	58 35	70 19	75 26	76 35	70 34	75 40	53 19	53 27	72 26	72 34	70 22	73 24	87 25	82 25	80 27	77 28	63 35	65 31	60 40	53 40	67 32	70.1 32.0	
Idaho Springs	MAX MIN	57 36	71 27	74 32	74 38	60 36	36 23	53 29	70 26	58 25	60 28	68 27	73 25	89 24	64 18	49 3	67 20	59 22	58 16	61 23	64 20	66 24	66 24	62 27	46 26	45 24	42 26	49 26	52 25	53 24	59.7 25.1		
Ignacio 1 N	MAX MIN	71 40	75 36	77 38	71 34	63 40	65 34	68 23	75 28	77 29	77 30	75 31	77 30	78 36	77 35	80 26	67 26	72 24	63 43	56 42	68 32	70 31	72 27	71 25	67 23	53 21	43 25	44 32	51 34	70 38	68.2 31.3		
Jaroso	MAX MIN	70 38	68 28	73 29	71 30	65 25	58 18	60 20	72 25	74 26	71 24	70 25	68 26	72 25	76 23	68 24	61 26	66 35	66 19	58 15	63 18	68 18	65 18	68 18	64 18	60 18	51 16	50 16	55 24	51 27	65.3 23.9		
John Martin Dam	MAX MIN	79 48	85 46	88 49	88 48	78 54	64 43	67 32	78 40	73 41	65 38	74 37	76 38	82 41	81 35	52 49	57 37	72 30	74 33	70 46	71 34	75 42	72 34	77 42	75 33	65 39	71 40	68 46	64 47	65 45	72.2 40.0		
Julesburg	MAX MIN	63 46	78 42	86 44	84 39	72 41	59 35	59 31	77 30	65 30	77 32	70 30	75 32	77 30	79 32	53 26	52 26	72 26	73 26	71 31	68 25	77 39	77 31	83 29	79 31	66 26	68 31	60 26	56 41	65 34	68 33	69.7 32.7	
Kaeeler	MAX MIN	67 48	78 38	83 53	83 52	77 47	63 31	65 24	79 44	68 35	63 36	72 35	78 43	83 46	76 45	70 26	59 12	74 30	67 43	64 40	75 37	68 39	79 39	75 45	67 45	54 32	54 31	65 29	66 27	66 28	70.8 37.8		
Kauffman 4 SSE	MAX MIN	63 44	80 29	86 39	85 40	68 41	49 30	60 28	74 29	62 18	67 29	72 18	77 33	80 31	69 34	45 27	47 12	70 28	67 23	70 31	67 26	76 38	67 31	71 32	78 31	60 32	59 28	50 35	62 36	65 27	66.7 29.6		
Kit Carson	MAX MIN	78 43	82 33	87 35	90 34	78 37	57 34	63 22	81 25	72 32	68 29	68 23	79 27	82 33	81 28	84 43	60 23	57 16	77 19	74 22	65 44	73 23	73 27	74 20	79 22	80 22	66 24	68 23	66 44	67 37	69 23	73.0 29.0	
Kremmling	MAX MIN	66 30	66 23	75 23	68 23	60 33	36 22	49 13	69 16	68 18	66 17	67 14	61 16	62 15	53 25	64 9	61 15	66 10	65 10	67 9	66 8	65 9	67 8	68 9	68 7	59 10	57 11	45 20	55 11	58 15	61.9 17.3		
La Junta AP CAA	MAX MIN	72 49	81 40	87 42	88 50	70 48	61 36	69 29	82 35	76 38	74 36	72 36	78 40	82 42	86 39	83 46	47 26	58 27	73 34	76 40	71 31	73 31	74 32										



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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Atmos No. 2	MAX MIN	71 39	73 36	78 40	81 48	77 44	69 28	54 28	63 30	73 34	75 38	76 35	76 37	76 37	77 42	80 39	70 36	66 25	69 25	69 38	57 32	65 30	70 29	69 28	71 28	71 28	70 29	67 37	59 38	46 25	53 33	59 27	68.7 33.8
monument 2 W	MAX MIN	63 41	72 36	81 40	81 44	68 41	49 25	64 18	77 29	78 40	69 35	71 29	73 39	76 39	73 37	70 37	37 21	49 11	68 21	64 32	64 30	69 29	72 31	71 34	73 37	60 31	63 32	57 27	57 30	55 27	53 27	60 30	66.0 32.0
Northdale	MAX MIN	71 34	70 32	72 34	65 35	61 37	52 24	62 24	69 28	74 36	75 31	70 27	72 30	75 31	75 36	67 24	58 24	67 22	56 34	63 34	67 28	71 26	65 23	67 21	65 20	63 23	55 28	42 31	45 22	48 34	53 36	63.9 29.6	
Orwood	MAX MIN	68 33	72 32	73 37	68 42	63 36	50 20	57 23	67 25	72 31	73 34	71 35	72 35	72 35	73 40	64 32	63 42	60 30	64 20	54 40	64 28	65 25	68 28	65 33	65 29	65 29	61 25	54 31	44 29	44 20	54 29	55 24	63.1 30.7
Oil Shale Mine	MAX MIN	64 40	72 40	72 42	71 43	67 41	43 22	39 27	48 32	60 32	64 32	70 45	64 44	65 45	65 50	64 34	63 20	65 25	67 30	54 37	61 39	60 40	61 42	61 40	61 41	59 40	55 35	49 34	39 23	42 25	45 27	59.2 35.2	
Oray	MAX MIN	65 37	72 38	74 41	77 45	60 40	66 30	60 26	54 28	56 36	68 36	70 37	70 38	72 38	70 43	64 38	64 32	56 21	62 32	54 41	59 33	65 32	65 31	65 36	66 31	60 34	50 34	46 33	45 21	53 30	46 24	61.9 33.8	
Agosa Springs	MAX MIN	68 34	68 32	69 29		68 26	69 22	69 16	69 19	69 20	70 21	72 22	72 22					72 17	65 36	64 22	65 22				69 15	67 13	56 13	54 16	54 14	49 14	64.8 21.0		
Alisade 1 S	MAX MIN	76 48	80 49	82 50	78 54	67 48	57 32	67 36	73 41	77 45	81 47	79 47	79 48	81 47	82 49	76 43	69 43	62 32	70 35	61 42	70 40	73 42	73 40	72 41	74 46	70 39	68 40	66 40	57 38	56 33	62 40	71.0 42.3	
Alonia 3 SE	MAX MIN	70 38	75 36	78 39	71 44	59 44	52 25	60 27	74 29	74 34	75 35	68 32	75 38	75 35	75 39	68 32	65 25	68 33	67 30	70 31	70 29	71 29	69 31	71 29	66 28	68 25	60 27	69 26	54 35	57 32	67.7 31.9		
Aradox 2 SE	MAX MIN	78 32	79 34	83 40	70 39	72 51	61 41	70 24	79 27	82 32	81 48	80 37	82 32	81 56	83 37	74 36	71 29	68 27	72 22	61 44	76 31	75 34	78 31	80 28	75 24	74 23	65 24	49 31	52 25	59 30	65 32	72.5 33.2	
Arker 9 E	MAX MIN	65 42	77 34	81 44	81 49	70 37	51 22	64 14	80 36	69 38	63 32	71 35	72 30	77 34	81 35	72 23	54 13	54 25	72 32	63 35	74 25	68 30	75 30	77 30	70 23	59 26	59 26	55 26	62 27	64 25	65 25	68.3 30.3	
Earl	MAX MIN	58 27	62 23	67 21	62 30	52 26	30 18	45 15	60 18	63 18	58 19	61 21	63 11	65 16	65 17	49 34	38 17	41 -9	59 -6	59 -6	57 -6	61 -6	60 -6	60 -6	59 -1	54 -7	50 39	47 39	48 48	54 54	55.0 11.1		
Uehlo WB Airport 3 SW	MAX MIN	70 38	79 41	87 44	84 45	77 32	59 22	69 22	80 29	79 34	73 35	70 36	74 38	80 44	79 40	44 32	56 25	72 34	71 34	65 37	72 24	73 29	73 26	80 30	76 38	66 30	59 36	65 37	65 26	67 28	71.4 33.3		
Edcliff	MAX MIN	59 29	62 26	68 27	65 28	61 33	33 21	45 31	65 20	63 23	60 23	55 21	62 24	65 21	67 23	56 33	50 28	55 9	62 15	56 24	63 21	60 18	63 15	61 19	62 16	60 11	51 11	45 18	40 32	42 22	53 20	56.7 21.7	
Elife	MAX MIN	76 35	80 35	83 36	75 34	52 42	53 34	63 28	73 34	75 38	75 32	72 36	77 31	80 34	70 36	56 34	63 22	72 38	70 30	75 29	75 26	74 24	72 27	70 24	68 27	60 27	51 27	52 32	62 32	66 32	69.2 30.9		
Rocky Ford 2 ESE	MAX MIN	70 45	80 36	86 39	86 43	78 53	63 38	70 21	80 27	77 31	76 32	73 33	83 35	86 30	81 56	66 34	57 24	73 24	75 28	70 42	71 28	75 25	75 25	80 25	78 26	68 39	71 38	66 35	64 41	67 28	73.9 33.3		
Ye	MAX MIN	60 41	73 38	77 42	75 48	68 27	56 23	62 33	77 33	73 36	67 32	72 37	73 39	74 37	74 50	57 27	52 18	68 36	68 40	55 29	68 36	66 33	70 37	74 37	63 33	62 37	57 29	57 33	52 31	60 27	66.1 34.6		
Aguaiche	MAX MIN	69 34	69 30	72 33	68 31	62 31	54 28	59 18	70 24	74 28	72 36	67 30	71 31	73 30	70 32	67 29	64 24	57 14	64 20	63 32	61 34	64 24	66 18	64 25	67 25	66 25	62 24	60 21	48 31	48 14	53 25	46 26	63.5 26.6
Alida	MAX MIN	71 34	71 31	76 37	71 38	64 46	52 29	62 25	75 27	76 28	72 29	64 27	70 24	72 26	69 45	62 33	60 18	68 21	65 30	60 36	68 19	66 20	71 20	72 21	71 21	64 20	54 25	54 26	52 36	60 27	60 25	66.2 28.2	
San Luis Lakes 3 W	MAX MIN	62 39	65 31	67 29	71 33	69 23	63 29	50 18	60 19	70 21	72 27	69 25	70 24	68 26		68 23		58 13	60 30	63 39	58 15	61 14	61 18	65 17	63 14	67 17	61 20	59 26	47 22	53 23	45 21	62.6 24.0	
Capinero 8 E	MAX MIN	69 29	70 24	75 30	71 41	57 29	43 26	72 20	69 22	69 22	69 21	69 22	70 20	68 20	63 28	60 19	62 15	59 63	63 26	67 34	69 16	66 14	66 12	65 12	59 12	53 12	46 18	46 17	54 25	54 20	62.8 22.5		
Bedgwick	MAX MIN	71 43	59 34	81 36	84 33	81 40	71 33	53 26	60 26	78 27	65 30	65 14	70 22	76 28	80 28	71 28	52 15	50 21	73 23	73 28	70 19	74 32	72 36	80 25	82 33	78 30	67 37	65 37	50 30	67 28	70.1 29.1		
Silverton 2 NE	MAX MIN	59 27	62 24	65 25	58 31	46 32	40 22	55 19	65 22	65 25	61 22	61 23	58 22	63 22	59 27	56 20	61 17	62 19	48 35	55 20	60 19	60 18	60 16	62 16	58 17	53 15	43 17	41 27	44 27	53 23	55.5 22.4		
Spicer 4 NE	MAX MIN	65 30	60 28	55 25	50 31	40 20	32 18	40 20	50 25	63 23	63 25	65 10	70 20	74 26	70 25	68 25	58 10	59 -12	60 0	61 15	62 18	60 20	60 19	63 20	69 15	65 15	60 15	57 18	55 15	55 19	58.8 18.5		
Springfield 8 S	MAX MIN	79 42	78 49	83 42	86 45	89 48	81 44	61 27	65 34	84 38	88 37	72 34	73 39	80 38	86 35	85 32	85 22	55 29	73 31	75 35	71 33	70 28	71 34	78 31	79 33	69 33	75 33	63 32	62 31	68 32	74.4 35.9		
State Turkey Exp. Farm	MAX MIN	71 36	75 32	77 32	74 36	64 41	59 31	67 20	76 25	77 26	77 28	73 28	74 22	77 29	69 35	68 32	68 24	74 22	62 44	67 38	66 27	73 29	69 24	70 23	70 21	65 20	57 22	4					

# DAILY TEMPERATURES

COLORADO  
OCTOBER 1941

Table 5-Continued

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Walsenburg	MAX MIN	60 44	69 39	72 45	69 51	65 51	58 35	62 29	73 35	69 35	63 38	65 35	67 34	69 40	74 38	67 53	59 30	51 25	64 29	63 35	54 42	62 30	69 39	70 28	71 40	69 42	64 32	62 35	55 31	50 35	58 32	54 32	63 36
Waterdale	MAX MIN	67 35	70 43	85 37	82 44	69 45	51 28	70 20	76 31	63 31	72 33	70 31	75 33	79 40	74 34	72 41	47 25	50 13	70 26	66 28	68 35	68 34	73 28	74 32	74 34	72 32	61 30	62 30	50 30	51 32	56 26	65 30	67 32
Westcliffe	MAX MIN	63 37	69 27	74 29	71 38	64 41	49 25	62 16	76 25	76 23	68 24	70 19	71 21	71 21	71 23	68 46	48 26		68 14	66 21	62 34	66 11	65 13	70 14	70 14	71 15	61 14	59 21	48 21	53 24	54 20	54 21	64 23
Wolf Creek Pass 4 W	MAX MIN	56 33	60 32	64 34	60 37	41 32	42 26	55 24	62 30	63 31	66 32	67 31	63 32	65 33	65 34	54 38	54 30	62 25	59 26	56 34	51 32	62 30	60 29	59 29	61 30	60 30	61 27	47 25	34 20	41 24	42 20	39 25	55 29
Wray	MAX MIN	67 46	81 35	82 35	86 37	75 42	57 34	60 30	78 27	67 28	62 29	71 18	77 23	76 28	83 30	78 47	58 32	56 18	73 22	74 21	72 34	75 23	69 31	78 23	81 25	89 30	75 31	67 27	64 45	61 41	68 27	70 30	71 30
Yuma	MAX MIN	72 43	82 32	87 37	86 42	83 43	68 32	62 25	78 29	75 29	65 35	74 21	76 25	78 32	82 40	82 40	59 19	56 12	73 20	76 25	72 33	75 24	69 33	77 28	81 29	77 33	70 32	67 26	64 39	61 36	68 22	63 26	72 30

## TABLE 6 DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

STATION		DAY OF MONTH																															TOTAL	DEPART URE FROM NORMA
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Conejos 3 NW	EVAP WIND	.141 44	.189 47	.328 13	.280 5	.200 237	.162 176	.085 47	.199 66	.160 18	.411 36	.339 55	.230 53	.373 54	.189 38	.191 122	.388 57	.339 223	.211 42	.248 29	.352 31	.060 48	.130 24	.058 41	.283 32	.078 22	.418 42	.232 104	.232 98	.232 161	.232 33	.232 59	7.184 2057	
Fort Collins	EVAP WIND	.078 35	.136 19	.122 19	.153 22	.153 32	.280 98	.236 121	.168 66	.126 25	.097 19	.143 36	.100 16	.131 17	.132 23	.088 25	.049 106	.032 20	.063 14	.064 15	.072 38	.113 39	.097 25	.098 28	.085 19	.100 22	.123 39	.071 17	.099 52	.029 32	.084 30	.072 17	3.392 1084	
Grand Junction WB Apt.	EVAP WIND	.204 104	.282 75	.308 79	.285 115	.163 88	.214 101	.151 47	.224 73	.246 59	.228 59	.270 63	.252 68	.250 70	.354 140	.286 107		.435 183	.080 55	.090 50	.132 57	.227 65	.294 73	.105 69	.242 77	.148 71		.346 250	.078 85		.180 104	8.278 2441		
Green Mountain Dam 4 SW	EVAP WIND	.149 30	.141 42	.070 24	.128 53	.055 52	.090 105	.044 114	.085 40	.089 40	.108 40	.100 44	.101 38	.102 28	.099 32	.121 33	.030 65	.068 32	.013 32	.056 24	.067 30	.089 34	.088 31	.075 27	.092 35	.093 40	.080 30	.062 53	.060 60	.040 44	.038 50	.040 40	2.450 1372	
John Martin Dam	EVAP WIND	.170 43	.156 35	.228 25	.334 56	.405 130	.274 166	.175 119	.202 64	.218 60	.272 95	.161 36	.171 54	.237 52	.234 59	.397 170	.216 126	.111 103	.131 52	.164 50	.169 71	.121 53	.216 105	.177 33	.218 26	.178 69	.139 50	.125 31	.200 98	.194 182	.181 42	.105 20	6.280 2276	
Montrose No. 1	EVAP WIND	.157 7	.153 11	.190 5	.127 9	.110 12	.152 12	.109 16	.133 10	.149 5	.151 11	.164 9	.141 9	.157 9	.151 12	.160 9	.157 12	.108 5	.094 3	.114 3	.087 3	.121 4	.130 5	.103 3	.127 3	.125 4	.147 10	.092 8	.007 3	.066 2	.082 1	.060 1	3.804 206	
Pueblo WB Airport 3 SW	EVAP WIND	.252 110	.192 60	.168 40	.324 50	.396 150	.432 210	.432 170	.216 30	.252 60	.240 60	.324 100	.204 40	.192 50	.240 50	.360 50	.420 220	.060 100	.180 50	.132 50	.108 50	.132 80	.036 40	.288 50	.144 20	.192 20	.324 110	.132 40	.080 100	.204 170	.324 170	.072 40	7.032 2540	
San Luis Lake 3 W	EVAP WIND	.179 65	.072 50	.126 25	.138 40	.202 70	.290 200	.098 115	.168 55	.158 30	.110 25	.132 45	.368 50	.044 40		.554 245		.156 70	.064 25	.087 40	.107 75	.096 20	.142 35	.110 20	.110 25	.084 40	.110 40	.148 105	.022 65	.115 125	.039 35	4.109 1810		
Sugarloaf Reservoir	EVAP WIND	.112 25	.149 24	.118 21	.121 19	.089 47	.052 43	.090 32	.056 18	.072 30	.058 44	.091 22	.129 36	.072 21	.088 23	.080 24	.132 10	.091 32	.120 34	.119 53	.088 53	.072 44	.140 50	.108 40	.094 20	.128 62	.092 14	.098 38	.020 45	.062 30	.110 47	.090 21	2.938 994	
Vallecito Dam	EVAP WIND	.078 15	.111 4	.142 22	.123 14	.077 17	.128 31	.123 15	.129 15	.188 19	.169 17	.137 19	.120 17	.124 16	.120 10	.160 24	.120 34	.100 5	.046 11	.004 9	.098 10	.128 14	.122 13	.110 18	.152 9	.114 18	.092 11	.015 12	.112 8	.112 6	.112 13	3.488 461		
Wagon Wheel Gap 3 N	EVAP WIND	.120 44	.134 19	.136 22	.086 17	.184 32	.194 79	.144 110	.196 81	.138 35	.132 8	.104 25	.120 22	.016 23	.124 31	.172 86	.176 33	.132 32	.106 33			.164 60	18	40	20	26	24	30	22	15	8	14	2.588 1029	

## TABLE 7 DAILY RIVER STAGES (FEET)

RIVER AND STATION	FLOOD STAGE	DAY OF MONTH																															HIGHEST (OR CREST)	DATE	LOWEST		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
Colorado Fruita 1 S	14	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.8	2.9	2.9	2.9	2.9	2.9	14	2.7

The following reference notes apply only to Table 7 - Daily River Stages:

Readings are made at approximately 7 a.m. (Local time). They are provisional and subject to correction. Final and corrected stage will be published in the annual publication "Daily River Stages - Principal Rivers of the United States".

- a Obstructed by rough ice.
- b Frozen but open at gage.
- c Upper surface of smooth ice.
- d Ice gorge above gage.
- e Ice gorge below gage.
- f Shore ice.
- g Floating ice.
- h Pool etage.
- i Dry at gage.
- j Interpolated.

See reference notes following Station Index



## STATION INDEX

COLORADO  
OCTOBER 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	O	LAT.	O	LONG.	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
									ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
GATE	0092	ELBERT	PLATTE	39	27	103	56	5480	M		7A		5		IVAN WILLIAMS	3
KRON	0109	WASHINGTON	KANSAS	40	10	103	09		M				7		U.S. DRY LAND FLD. STA	3 4
KRON AP CAA	0114	WASHINGTON	KANSAS	40	07	103	10	4582	M	MID	MID	23	34		U.S. AIRWAY COM. STA.	2 3 5
LAMOSA	0125	ALAMOSA	RIO GRANDE	37	28	105	53	7531	M	9A	9A	17	17		W. P. SHULDT	2 3 5
LAMOSA AP WBAS	0130	ALAMOSA	RIO GRANDE	37	26	105	51	7534	M	8P	5P	4	4		U.S. WEATHER BUREAU	2 3 5
ALLENS PARK	0183	BOULDER	PLATTE	40	12	105	32	8500	M	6P	6P	3	4		CHARLES JENSEN	2 3 4 5
LTENBERN	0214	GARFIELD	COLORADO	39	35	108	32	6800	M		4P		2		ORVILLE C. ALTENBERN	3
MES	0228	SAN MIGUEL	COLORADO	37	54	107	55	8750	M		5P		35		WESTERN COLO. POWER CO	3
MY	0242	LINCOLN	ARKANSAS	38	54	103	39	5420	M		6P		5		BEN H. MARSHALL	3
ARAPAHOE	0304	CHEYENNE	KANSAS	38	51	102	11	4013	M				7		JOSEPH A. PFOST	3 4
ROYA 9 MI. N	0343	CHEYENNE	ARKANSAS	38	59	103	06	5100	M		7A		5		CLARK WRIGHT	3
URIBA	0348	LINCOLN	KANSAS	39	17	103	16	5241	M	6P	6P	32	33		EVERETT SLA1R	2 3 5
ARTESIA	0354	MOFFAT	COLORADO	40	15	109	01	5900	M				7		I. W. COX	3 4
ASPEN	0370	PITKIN	COLORADO	39	11	106	50	7913	M	5P	5P	22	23		VERLIN E. RINGLE	2 3 4 5
ATKINSON RANCH	0381	MONTEZUMA	COLORADO	37	36	108	53		M				7		GRANVILLE E. ATKINSON	3 4
AYER RANCH	0437	EL PASO	ARKANSAS	39	01	104	36	7232	M		8A		5		R. J. AYER	3
JAILEY	0454	PARK	PLATTE	39	24	105	29	7733	M	5P	5P	13	13		JOHN A. RUNDGREN	2 3 5
3IG SPRINGS RANCR	0712	EL PASO	ARKANSAS	38	52	104	19		M				3		ARTHUR H. NUTT	3 4
3LANCA	0776	COSTILLA	RIO GRANDE	37	26	105	31	7500	M		9A		39		VIRGINIA H. TESSLER	3
3LOOM	0784	OTTRO	ARKANSAS	37	41	103	58	4488	M		6P		17		C. J. GLOVER	3
BOULDER NO. 2	0843	BOULDER	PLATTE	40	01	105	16	5404	M				8		THOMAS L. PLATT	3 4
3OVINA	0862	LINCOLN	KANSAS	39	19	103	21	5280	M		7P		5		I. W. FREEMAN	3
3OX RANCH	0873	LAS ANAMIS	ARKANSAS	37	14	103	48	5600	M	7P	7P	12	12		J. A. LOPEZ	2 3 5
3RANSON	0898	LAS ANAMIS	ARKANSAS	37	01	103	53	6292	M		5P		10		T. A. RUSSELL	3
3RECKINRIDGE	0909	SUMMIT	COLORADO	39	29	106	02	9579	M		5P		2		HELEN E. RICH	3
BRIGGSDALE	0945	WELD	PLATTE	40	39	104	20		M				8		U.S. SOIL CONSERV.	3 4
BUENA VISTA 2 MI. S	1071	CHAFFEE	ARKANSAS	38	50	106	08	7980	M	4P	4P	39	48		STATE REFORMATORY	2 3 5
BURLINGTON	1121	KIT CARSON	KANSAS	39	18	102	16	5250	M	5P	5P	45	59		CITY CLERK	2 3 5
BURLINGTON NO 57 12 MI. NNE	1126	KIT CARSON	KANSAS	39	28	102	09		M				7		SHIRLEY M. JAMES	3 4
BURLINGTON NO 58 8 MI. SE	1131	KIT CARSON	KANSAS	39	15	102	09		M				7		ROBERT SCHLENSEVER	3 4
8YERS	1179	ARAPAHOE	PLATTE	39	42	104	13	5202	M	7P	7P	26	26		W. L. BEST	2 3 4 5
CANON CITY	1294	FREMONT	ARKANSAS	38	26	105	16	5343	M	4P	4P	59	61		WARDEN, PENITENTIARY	2 3 5
CASCADE	1384	SAN JUAN	COLORADO	37	40	107	48	8853	M		5P		42		WESTERN COLO. POWER CO	3
CASTLE ROCK	1401	DOUGLAS	PLATTE	39	22	104	51		M				7		U.S. SOIL CONSERV.	3 4
CEDAREDEGE	1440	DELTA	COLORADO	38	54	107	56	6175	M	5P	5P	48	50		P. R. AUST	2 3 4 5
CENTER	1458	SAGUACRE	RIO GRANDE	37	45	106	07	7668	M	8P	8P	7	8		W. B. SUTLEY	2 3 5
CBESMAN	1528	JEFFERSON	PLATTE	39	13	105	17	6890	M	5P	5P	45	46		SUPT. CHEESMAN LAKE	2 3 5
CHERAW	1539	OTERO	ARKANSAS	38	06	103	31		M				8		L. H. HOUGHTON	3 4
CBEYENNE WELLS	1564	CBEYENNE	KANSAS	38	52	102	22	4250	M	5P	VAR	56	56		CITY WATER DEPT.	2 3 5
COALDALE	1693	FREMONT	ARKANSAS	38	22	105	46		M				7		Wm. F. COOPER	3 4
COCHETOPA CREEK	1713	SAGUACRE	COLORADO	38	26	106	54	8000	M	8A	8A	2	2		R. F. KREUGER	2 3 4 5
COLLBRAN	1741	MESA	COLORADO	39	14	107	58	6200	M	6P	6P	47	57		A. D. MITCHELL	2 3 5
COLORADO NAT MON	1772	MESA	COLORADO	39	06	108	44	5780	M	5P	5P	9	9		SUPT COLO NATL PARK	2 3 5
COLO SPRINGS AP WBAS	1778	EL PASO	ARKANSAS	38	49	104	42	6175	M	MID	MID	1	1		U.S. WEATHER BUREAU	2 3 5
CONEJOS 3 MI. NNW	1816	CONEJOS	RIO GRANDE	37	08	106	02	7900	M	8A	8A	9	9		W. M. DARNALL	2 3 5 6
CORTEZ	1886	MONTEZUMA	COLORADO	37	21	108	34	6177	M	5P	5P	36	36		MONTEZUMA VAL. 1R.CO.	2 3 5
CRAIG	1928	MOFFAT	COLORADO	40	31	107	33	6231	M	MID	MID	15	16		L. G. STUKY	2 3 4 5
CRESTED BUTTE	1959	GUNNISON	COLORADO	38	52	106	58	8867	M	4P	4P	38	50		JANE E. PLUTT	2 3 4 5
CRIPPLE CREEK	1973	TELLER	ARKANSAS	38	45	105	11	9508	M	3P	3P	12	28		KENNETH GEDDES	2 3 5
CRIPPLE CREEK 9 MI. NW	1978	TELLER	ARKANSAS	38	52	105	17	8500	M				2		WILLIAM S. SNARE	3 4
CUCARAS DAM	1978	RUERFANO	ARKANSAS	37	44	104	36		M				8		CECIL L. SHEPARD	3 4
CUMBRES	2048	CONEJOS	RIO GRANDE	37	01	106	27	10015	M	8A	8A	6	42		ROSCOE MARTIN	2 3 5
DEADMAN HILL	2112	LARIMER	PLATTE	40	48	105	47	10200	M				6		U.S. FOREST SERVICE	3
DEERTRAIL	2162	ARAPAHOE	PLATTE	39	37	104	03		M				8		EVERETT L. DAVIS	3 4
DEL NORTE	2184	RIO GRANDE	RIO GRANDE	37	40	106	21	7880	M	6P	6P	30	30		LYNN K. WOODS	2 3 5
DELTA	2192	DELTA	COLORADO	38	45	108	04	5115	M	6P	6P	59	61		MRS. E. H. GETTS	2 3 5
DENVER AP WBAS 6 MI. ENE	2220	DENVER	PLATTE	39	46	104	53	5298	M	MID	MID	15	15		U.S. WEATHER BUREAU	2 3 4 5
DENVER WBO	2225	DENVER	PLATTE	39	45	105	00	5221	M	MID	MID	77	77		U.S. WEATHER BUREAU	2 3 4 5
DILLON 1 MI. S	2281	SUMMIT	COLORADO	39	36	106	03	8900	M	6P	6P	38	42		RAYMOND D. WAILES	2 3 5
DOHERTY RANCB	2312	LAS ANIMAS	ARKANSAS	37	23	103	53	4800	M		7A		9		BOWARD B. SUMPTER	3
DOLORES	2326	MONTEZUMA	COLORADO	37	28	108	30	6950	M		9A		18		LOUISA H. TYLE	3
DURANGO	2432	LA PLATA	COLORADO	37	17	107	53	6554	M	MID	MID	55	57		M. R. DAYTON	2 3 4 5
EADS	2446	KIOWA	ARKANSAS	38	29	102	46	4262	M	5P	5P	34	37		NEWTON R. KABEL	2 3 4 5
EAGLE CAA 5 MI. W	2454	EAGLE	COLORADO	39	38	106	55	6497	M	MID	MID	12	14		U.S. AIRWAY COM. STA.	2 3 4 5
ECKLEY	2535	YUMA	KANSAS	40	07	102	29		M				8		BAROLD W. RIFFLE	3 4
EDGEWATER	2557	JEFFERSON	PLATTE	39	46	105	03	5450	M	5P	5P	39	41		J.C.R. SANITORIUM	2 3 5
ELK CREEK	2633	JEFFERSON	PLATTE	39	29	105	20		M				8		SAMUEL J. HARGIS	3 4
ERIE	2731	BOULDER	PLATTE	40	03	105	02	5035	M		7P		3		GLENN H. NEWMAN	3
ESTES PARK 1 MI. N	2759	LARIMER	PLATTE	40	23	105	31	7750	M	5P	5P	33	40		MARTIN J. POLING	2 3 5
EVERGREEN	2795	JEFFERSON	PLATTE	39	37	105	21		M				8		RAY S. FLEMING	3 4
EVERSOLL RANCH	2803	BACA	ARKANSAS	37	02	102	05	3576	M	6P	6P	4	5		J. C. EVERSOLL	2 3 5
FAIRPLAY	2814	PARK	PLATTE	39	14	106	00	10000	M				6		U.S. FOREST SERVICE	3
FERNDALE RANCH	2880	MOFFAT	COLORADO	40	47	107	39	7000	M		VAR		8		JOHN J. SBERMAN	3
FLEMING	2944	LOGAN	KANSAS	40	40	102	50	4250	M		6P		12		JOHN G. MORISON	3
FLORENCE	2955	FREMONT	ARKANSAS	38	23	105	08	5190	M	9A	9A	13	13		JR. CHAMBER OF COM.	2 3 5
FORDER 8 MI. S	2997	LINCOLN	ARKANSAS	38	33	103	41	4500	M		6A		15		MELVIN B. SAVAGE	3 4
FORT COLLINS	3005	LARIMER	PLATTE	40	35	105	05	4935	M	7A	7P	68	69		AGRICULTURAL COLLEGE	2 3 4 5 6
FORT LEWIS	3016	LA PLATA	COLORADO	37	14	108	03	7610	M	6P	6P	42	48		AGRICULTURAL SCHOOL	2 3 5
FORT LUPTON 4 MI. E	3027	WELD	PLATTE	40	05	104	43	4906	M			30	38		JOSEPH P. AMATO	3
FORT MORGAN 1 MI. N	3038	MORGAN	PLATTE	40	15	103	48	4321	M	8A	8A	52	58		GT. WESTERN SUGAR CO	2 3 5
FOUNTAIN	3063	EL PASO	ARKANSAS	38	40	104	42	5546	M		7A		7		A. E. ORCUTT	3
FOUNTAIN 6 MI. NNE	3068	EL PASO	ARKANSAS	38	47	104	37	5960	M		8A		8		RAY SHONTS	3
FOWLER	3079	OTERO	ARKANSAS	38	07	104	01	4330	M		7A		9		D. C. BASCOM	3
FRASER	3113	GRAND	COLORADO	39	57	105	50	8560	M	6P	6P	39	40		GEORGE PELLINI	2 3 5
FROZE CREEK	3138	CUSTER	ARKANSAS	38	00	105	20	8200	M				7		CHARLES H. SWEAT	2 3 4
BOULDER	0848	BOULDER	PLATTE	40	00	105	17		M	9A	9A	53	56		EMIL A. JOHNSON	2 3 5



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STATION	INDEX NO.	COUNTY	DRAINAGE	O LAT.	O LONG.	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
FRUITA 1 MI. S	3146	MESA	COLORADO	39 09	108 44	4525	M	6P	6P	49	50		ELSIE L. SOMMERVILLE	3 5 7
GARDNER	3222	HUERFANO	ARKANSAS	37 46	105 11	7000	M		5P		11		J. W. VINACKE	3
GATEWAY 4 MI. NE	3246	MESA	COLORADO	38 42	108 56	4903	M		5P		1		WENDELL LARSEN	3
GENOA	3258	LINCOLN	KANSAS	39 17	103 30	5599	M		9P		8		A. O. MILEY	3
GEORGETOWN	3261	CLEAR CREEK	PLATTE	39 42	105 43	8570	M	5P	5P	10	21		JEROME E. DINGERSON	2 3 5
GLEN MAR	3345	GRAND	COLORADO	39 47	106 01	8637	M		6P		2		ALBERT M. WHITMORE	3
GLENWOOD SPRINGS	3359	GARFIELD	COLORADO	39 32	107 20	5823	M	6P	6P	47	49		MAX E. GETTS	2 3 5
GRANADA	3477	PROWERS	ARKANSAS	38 04	102 19		M				8		LOUIS R. COY	2 3 4
GRAND JUNCTION AP WBAS	3488	MESA	COLORADO	39 06	108 32	4849	M	MID	MID	58	59	1	U.S. WEATHER BUREAU	2 3 4 5 6
GRAND LAKE	3496	GRAND	COLORADO	40 16	105 50	8380	M	6P	6P	9	22		R. C. CADDELL	2 3 4 5
GRAND LAKE 4 MI. SSW	3500	GRAND	COLORADO	40 15	105 51	8389	M	5P	5P				BUR. OF RECLAMATION	2 3 5
GREAT DIVIDE	3538	MOFFAT	COLORADO	40 47	107 50	6870	M						GEORGE W. CUNBACK	3 4 5
GREELEY	3546	WELD	PLATTE	40 26	104 41	4648	M	8A	8A	56	61		GT. WESTERN SUGAR CO.	2 3 4 5
GREENLAND NO. 25 8 MI. SE	3579	EL PASO	PLATTE	39 08	104 43		M				8		FRED A. ROGERS	3 4
GREENLAND NO. 26 7 MI. NE	3584	DOUGLAS	PLATTE	39 14	104 43		M				8		NANCY E. DENNIS	3 4
GREEN MOUNTAIN DAM 4 MI. SSW	3592	SUMMIT	COLORADO	39 53	106 20	7760	M	4P	4P	14	14		BUR. OF RECLAMATION	2 3 5 6
GREYSTONE	3609	MOFFAT	COLORADO	40 37	108 40	6800	M	8P	VAR	12	12		L. H. BUFFHAM	3
GROVER 10 MI. W	3643	WELD	PLATTE	40 52	104 25	5076	M	6P	6P	39	48		MRS. E. D. STINSON	2 3 5
GUFFEY	3654	PARK	ARKANSAS	38 45	105 32	8600	M		7P		9		LEONORA F. MOOREHOUSE	3
GUNNISON	3662	GUNNISON	COLORADO	38 33	106 55	7634	M	6P	6P	55	58		OWEN S. WHIPP	2 3 4 5
HAMILTON	3738	MOFFAT	COLORADO	40 22	107 37		M		6P		2		MARGARET L. MANN	3
HARMON RANCH	3783	BACA	ARKANSAS	37 29	102 41	4600	M		6P		5		W. W. HARMON	3
HARTSEL	3811	PARK	ARKANSAS	39 02	105 48	8866	M		6P		40		BESSIE C. HANLIN	3 4
HASWELL	3828	KIOWA	ARKANSAS	38 27	103 09	4528	M		VAR		26		OSCAR NORDSTROM	3
HAWTHORNE	3850	BOULDER	PLATTE	39 56	105 18	5923	M		6P		40		LAURA E. CHESEBRO	3
HAYDEN	3867	ROUTT	COLORADO	40 30	107 15	6337	M	6P	6P	31	32		RAY GOREE	2 3 5
HERMIT 9 MI. SE	3951	MINERAL	RIO GRANDE	37 45	107 07	9001	M	7P	7P	46	48		MABEL WRIGHT	2 3 5
HIGBEE 6 MI. SW	3982	OTERO	ARKANSAS	37 43	103 30	4250	M		8A		8		MRS. E. L. RIDENNOURE	2 3 5
HOLLY	4076	PROWERS	ARKANSAS	38 03	102 07	3385	M	6P	6P	43	51		VINSON PORTERFIELD	2 3 5
HOLYOKE	4082	LINCOLN	KANSAS	40 35	102 18	3745	M	6P	6P	40	54		F. B. FLANAGAN	2 3 5
HOYT	4155	MORGAN	PLATTE	40 00	104 05	5000	M				8		GILBERT E. BAKER	3 4
HUGO	4172	LINCOLN	ARKANSAS	39 08	103 28		M				8		BARBARA L. MATTIX	3 4
IDAHO SPRINGS	4234	CLEAR CREEK	PLATTE	39 45	105 33	7540	M	6P	6P	50	51		PUBLIC SERVICE CO.	2 3 5
IDALIA 1 MI. SE	4242	YUMA	KANSAS	39 41	102 16	3961	M		8A		8		EADS W. LEHMAN	3
IGNACIO 1 MI. N	4250	LA PLATA	COLORADO	37 08	107 38	6425	M	5P	5P	35	35		CONSOLIDATED UTE AGCY	2 3 5
INDEPENDENCE PASS	4270	PITKIN	COLORADO	39 05	106 37	10500	M		6A		2		DAVID P. STALLARD	3
JAROSO	4346	COSTILLA	RIO GRANDE	37 00	105 38	7579	M	5P	5P	9	13		IRA E. FRANCIS	2 3 5
JOES	4380	YUMA	KANSAS	39 39	102 41		M				8		LAVERN C. BUSTER	3 4
JOHN MARTIN DAM	4388	BENT	ARKANSAS	38 05	102 57	3820	M	8A	4P	9	9	8	U.S. ENGINEER OFFICE	2 3 4 5 6
JULESBURG	4413	SEDGWICK	PLATTE	41 00	102 15	3469	M	SS	MID	38	45		J. W. MCNAMARA	2 3 5
KARVAL 5 MI. N	4444	LINCOLN	ARKANSAS	38 48	103 31	5104	M		7P		8		J. C. WESTLUND	3
KASSLER	4452	JEFFERSON	PLATTE	39 30	105 06	5495	M	4P	4P	35	46		R. MCILVEEN	2 3 5
KAUFFMAN 4 MI. SSE	4460	WELD	PLATTE	40 50	103 56	5250	M	SS	SS	12	12		THYRA NELSON	2 3 5
KIM 16 MI. N	4538	LAS ANIMAS	ARKANSAS	37 27	103 20	5240	M						ROBERT L. PLATT	3 4
KIT CARSON	4603	CHEYENNE	ARKANSAS	38 46	102 47	4284	M	6P	6P	13	18		O. A. MCREYNOLDS	2 3 5
KLINE 3 MI. W	4614	LA PLATA	COLORADO	37 07	108 11	6619	M		SS		6		RAYMOND B. FLEET	3
KREMLING	4664	GRAND	COLORADO	40 04	106 24	7322	M	5P	5P	3	3		B. B. DAWSON	2 3 4 5
KUTCH	4684	ELBERT	ARKANSAS	38 55	103 52		M				7		RED WEBER	3 4
LA JUNTA AP CAA	4720	OTERO	ARKANSAS	38 03	103 31	4190	M	MID	MID	4	21		U.S. AIRWAY COM. STA.	2 3 5
LAKE CITY	4734	HINSDALE	COLORADO	38 03	107 19	8886	M		9A				EMMA L. LASKA	3
LAKE GEORGE	4742	PARK	PLATTE	38 55	105 29		M				8		CHARLES J. DAVIS	3 4
LAKE MORAIN	4750	EL PASO	ARKANSAS	38 49	105 01	10265	M	6P	6P	54	55		COLO. SPRS. WATER WKS	2 3 5
LAMAR	4770	PROWERS	ARKANSAS	38 04	102 37	3642	M	MID	MID	58	60		FRANK E. MAIN	2 3 5
LAS ANIMAS 1 MI. N	4834	BENT	ARKANSAS	38 04	103 13	3392	M	5P	5P	63	67		AMER. CRYST. SUGAR CO.	2 3 5
LA VETA PASS	4870	COSTILLA	ARKANSAS	37 28	105 10	9242	M		6P		40		V. SPROUSE	3
LEADVILLE NO. 1	4884	LAKE	ARKANSAS	39 16	106 18	10177	M	MID	MID	46	53		F. H. VANPELT	2 3 4 5
LE ROY	4945	LOGAN	KANSAS	40 29	103 01	4390	M		8P		60		ALBERT LINDSTROM	3
LIME 3 MI. SE	5001	PUEBLO	ARKANSAS	38 07	104 35	4900	M		8A		8		MARY WYATT	3
LIMON 5 MI. SW	5015	ELBERT	ARKANSAS	39 12	103 44	5360	M	6P	6P	38	39		MRS. V. LANDEMAN	2 3 5
LIMON	5017	LINCOLN	ARKANSAS	39 16	103 41	5360	M	MID	MID	1	1		MRS. G. A. BELL	2 3 5
LITTLE DOLORES	5040	MESA	COLORADO	38 56	108 52	6700	M		6P		7		F. A. SHUGER	3
LITTLE HILLS	5048	RIO BLANCO	COLORADO	40 00	108 12	6200	M	6P	6P	3	3		COLO. GAME&FISH DEPT.	2 3 5
LONGMONT 2 MI. SSE	5116	BOULDER	PLATTE	40 10	105 04	4950	M	8A	8A	48	48		GT. WESTERN SUGAR CO.	2 3 5
LONGMONT 6 MI. NW	5121	BOULDER	PLATTE	40 15	105 08		M				8		CHARLES L. MEADOR	3 4
LONGS PEAK	5141	LARIMER	PLATTE	40 17	105 34	9000	M	9A	9A	49	51		R. L. FAGAN	3
MANASSA	5322	CONEJOS	RIO GRANDE	37 11	105 57	7700	M	5P	5P	47	47		JAMES R. JACK	3
MANCOS	5327	MONTENZUMA	COLORADO	37 21	108 17	7035	M		10A		2		DELPHIA WALLETT	3
MANITOU SPRINGS	5352	EL PASO	ARKANSAS	38 52	104 56		M				6		HARRY KLEWER	3 4
MARSHALL PASS	5394	SAGUACHE	ARKANSAS	38 24	106 15	10845	M		7A		2		GUSTAVUS A. LATHAM	3
MARVINE	5408	RIO BLANCO	COLORADO	40 00	107 35	7200	M		5P		2		GUY M. STEALEY	3
MEEKER	5484	RIO BLANCO	COLORADO	40 02	107 55	6240	M	SS	SS	43	45		R. G. LYTTEL, JR.	2 3 4 5
MEEKER 13 MI. NW	5489	RIO BLANCO	COLORADO	40 08	108 00	6500	M	6P	6P	19	19		P. A. HAUSER	2 3 5
MESA VERDE NATL PARK	5531	MONTENZUMA	COLORADO	37 12	108 30	6960	M	5P	5P	26	26		SUPT. MESA VERDE PARK	2 3 4 5
MIDWAY	5564	EL PASO	ARKANSAS	38 37	104 40		M				2		MARY H. HANNA	3 4
MITCHELL 22 MI. E	5667	BACA	ARKANSAS	37 04	102 14	4375	M		7A		8		J. F. BUTCHER	3
MONARCH PASS	5695	CHAFFEE	ARKANSAS	38 31	106 22		M				8		HAROLD W. LOCKETT	3
MONTE VISTA	5706	RIO GRANDE	RIO GRANDE	37 34	106 09	7675	M	7A	7A	16	16		BUR. OF RECLAMATION	2 3 4 5
MONTROSE NO. 1	5717	MONTROSE	COLORADO	38 29	107 53	5830	M	8A	8A	60	61		UNCOMPAGNE VAL. W.D.A.	3 6
MONTROSE NO. 2	5722	MONTROSE	COLORADO	38 29	107 53	5830	M		6P				MELVIN SHARP	2 3 5
MONUMENT 2 MI. W	5730	EL PASO	ARKANSAS	39 05	104 56	7400	M	6P	6P	33	38	9	U.S. FOREST SERVICE	2 3 4 5
MOUNT MORRISON	5805	JEFFERSON	PLATTE	39 39	105 14		M				8		LAWRENCE M. KNOLLE	3 4
MULE SHOE LODGE	5819	HUERFANO	ARKANSAS	37 35	105 10		M				8		ALFRED O. PETERSON	3 4
NEW RAYMER	5922	WELD	PLATTE	40 36	103 50		M				8		RACHAEL E. BARKER	3 4
NORTHDALE	5970	DOLORES	COLORADO	37 49	109 02	6482	M	SS	SS	18	19		MRS. I. F. SHUTT	2 3 5
NORTH LAKE	5990	LAS ANAMIS	ARKANSAS	37 13	105 03	8800	M		7P		55		W. A. SMITH	3

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				O	/	O		ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NORWOOD	6012	SAN MIGUEL	COLORADO	38	08	108 17	7017	M	7P	7P	20	20		ED JOSEPH	2 3 5
NUNN	6023	WELD	PLATTE	40	38	104 45		M				1		LLOYD A. GIFFIN	3 4
OIL SHALE MINE	6073	GARFIELD	COLORADO	39	33	107 56	8200	M	8A	8A	2	2		BUREAU OF MINES	2 3 5
OLATHE 6 MI. W	6081	MONTRORSE	COLORADO	38	36	108 04	5488	M		VAR		8		MOLLIE PATTERSON	3
ORDWAY	6131	CROWLEY	ARKANSAS	38	13	103 45	4300	M		VAR		32		W. R. FERGUSON	3
OTIS 11 MI. NE	6192	WASHINGTON	KANSAS	40	18	102 51	4500	M		7P		8		K. E. LINDGREN	8
OURAY	6203	OURAY	COLORADO	38	01	107 41	7720	M	6P	6P	2	9		CARL J. ABELN	2 3 4 5
OVIO	6225	SEDGWICK	PLATTE	40	57	102 22	3531	M		8A		8		GT. WESTERN SUGAR CO.	3
PAGOSA SPRINGS	6258	ARCHULETA	COLORADO	37	16	107 01	7108	M	5P	5P	28	29		U.S. FOREST SERVICE	2 3 5
PALISADE 1 MI. S	6266	MESA	COLORADO	39	07	108 21	4740	M	7P	7P	34	38		PUBLIC SERVICE CO.	2 3 5
PALISADE LAKE	6271	HINSDALE	COLORADO	37	30	107 10	7721	M		5P		2		WEST J. CARLIN	3
PAOLI	6299	PHILLIPS	PLATTE	40	38	102 28		M				8		OSCAR W. LOHN	3 4
PAONIA 3 MI. SE	6307	DELTA	COLORADO	38	51	107 34	6200	M	7A	7A	46	51		ERLE DE WOODY	2 3 5
PARADOX 2 MI. SE	6315	MONTRORSE	COLORADO	38	22	108 57	5280	M	7P	7P	7	7		ALEX J. CAMPBELL	2 3 5
PARKER 9 MI. E	6326	ELBERT	PLATTE	39	31	104 38	6300	M	S8	SS	18	22		LOUIS D. RUGGLES	2 3 4 5
PEARL	6382	JACKSON	PLATTE	40	58	106 34	8500	M	6P	6P	16	24		BURR LOBDELL	2 3 5
PENROSE 3 MI. NNW	6410	FREMONT	ARKANSAS	38	27	105 04	5530	M		7P		25		BEAVER PARK CO.	3
PEVERLY RANCH	6438	ELBERT	ARKANSAS	39	00	103 44	5450	M		8A		8		ERNA T. HASS	3
PITKIN	6513	GUNNISON	COLORADO	38	36	106 32	9200	M		6P		39		ROBERT A. RAY	3
PLACERVILLE	6524	SAN MIGUEL	COLORADO	38	02	108 04	7282	M		6P		2		NORA L. RUFFE	3
PRITCHETT 5 MI. ESE	6705	BACA	ARKANSAS	37	19	102 43	4390	M		6P		5		N. W. HARBOUR	3
PUEBLO AP WHAS 3 MI. SW	6738	PUEBLO	ARKANSAS	38	14	104 38	4799	M	MID	MID	58	70		U.S. WEATHER BUREAU	2 3 4 5 8
PUEBLO CITY RESERVOIR	6743	PUEBLO	ARKANSAS	38	17	104 39	4687	M		7A		7		E. W. STONE	3
PUEBLO FIRE STA. NO. 2	6748	PUEBLO	ARKANSAS	38	16	104 36	4699	M		8A		4		CITY ENGINEER	3
PUEBLO FIRE STA. NO. 5	6753	PUEBLO	ARKANSAS	38	17	104 37	4801	M		8A		4		CITY ENGINEER	3
PYRAMID	6797	ROUTT	COLORADO	40	16	107 07		M		VAR		2		FERN E. WINTER	3
RABBIT EARS PASS	6811	ROUTT	COLORADO	40	23	106 40		M				8		CHESTER V. PIERCE	3 4
REDCLIFF	6917	EAGLE	COLORADO	39	31	106 22	8808	M	5P	5P	2	19		JOSEPH B. FEAR	2 3 4 5
RED FEATHER LAKES	6925	LARIMER	PLATTE	40	48	105 38	8363	M	5P	5P	8	8		T. E. DUNNING	3
RICO	7017	DOLORIS	COLORADO	37	41	108 02	8824	M		6P		47		GEORGE E. HICKS	3
RIFLE	7031	GARFIELD	COLORADO	39	31	107 47	5500	M	MID	MID	34	34		R. W. RICHARDS	2 3 4 5
RIO GRANDE RESERVOIR	7050	HINSDALE	RIO GRANDE	37	43	107 16	9200	M				8		R. F. PALMER	8
ROCKY FORD 2 MI. ESE	7167	OTERO	ARKANSAS	38	02	103 42	4177	M	6P	6P	60	60		COLO. EXPERIMENT STA.	2 3 5
RUS8 2 MI. NNE	7287	EL PASO	ARKANSAS	38	52	104 05	5800	M		MID		32		R. B. RAPP	3
RYE	7315	PUEBLO	ARKANSAS	37	48	104 55	6790	M	6P	6P	4	5		J. W. YOST	2 3 5
SAGUACHE	7337	SAGUACHE	RIO GRANDE	38	05	106 08	7697	M	5P	5P	52	53		CLARENCE R. ICKES	2 3 4 5
SALIDA	7370	CHAFFEE	ARKANSAS	38	32	108 00	7050	M	4P	4P	41	42		CHAMBER OF COMMERCE	2 3 5
SAN LUIS	7428	COSTILLA	RIO GRANDE	37	12	105 27		M				8		JOSE A. OLIVAS	3 4
SAN LUIS LAKES 3 MI. W	7433	ALAMOSA	RIO GRANDE	37	39	105 48	7530	M	8A	8A	3	3		JOSEPH M. CROW	2 3 5 6
SANTA MARIA RESERVOIR	7450	MINERAL	RIO GRANDE	37	48	107 07	9300	M				8		CLARENCE H. SHOCK	8
SARGENTS 6 MI. W	7461	SAGUACHE	COLORADO	38	24	106 28	8125	M		8A		2		JOHN R. RICKS	3
SEDALIA 6 MI. S	7505	DOUGLAS	PLATTE	39	22	105 00	6167	M		8A		8		GEORGE B. MANHART	3
SEDGWICK	7513	SEDGWICK	PLATTE	40	56	102 31	3588	M	9A	9A	40	42		L. D. MUNSON	2 3 5
S8A W	7557	LINCOLN	KANSAS	39	33	103 21		M				6		ROBERT B. SMITH	3 4
S8OSBONE	7618	GARFIELD	COLORADO	39	34	107 14	5918	M		6P		39		PUBLIC SERVICE CO.	3
SILVER LAKE	7648	BOULDER	PLATTE	40	02	105 36	10200	M		5P		38		CITY ENGINEER	3
SIVERTON 2 MI. NE	7656	SAN JUAN	COLORADO	37	48	107 40	9415	M	5P	5P	42	42		WESTERN COLO. POWER CO	2 3 4 5
SIMLA	7664	ELBERT	ARKANSAS	39	09	104 05		M				6		U. S. SOIL CONSERV.	3 4
SPICER 4 MI. NE	7848	JACKSON	PLATTE	40	29	106 25	8300	M	8S	8S	35	38		IRKNE MCGOWAN	2 3 5
SPRINGFIELD	7862	BACA	ARKANSAS	37	24	102 36	4400	M		7A		44		8EN COOK	3
SPRINGFIELD 8 MI. S	7867	BACA	ARKANSAS	37	17	102 37	4500	M	8A	8A	1	1		U. S. SOIL CONSERV.	2 3 4 5
STATE TURKEY EXP FARM	7928	ARCHULETA	COLORADO	37	13	107 16	6900	M	8P	6P	4	4		MARTIN L. BURGET	2 3 5
STEAMBOAT SPRINGS	7936	ROUTT	COLORADO	40	30	106 50	6770	M	SS	SS	45	46		R. WAYNE LIGHT	2 3 5
STERLING	7950	LOGAN	PLATTE	40	37	103 12	3939	M	8A	8A	39	40		GT. WESTERN SUGAR CO.	2 3 5
STONINGTON 12 MI. SE	7992	BACA	ARKANSAS	37	18	102 04	4300	M		7A		8		ORLEN RARVEY	3
STRATTON	8008	KIT CARSON	KANSAS	39	18	102 35	4404	M	6P	6P	15	16		HARRY H. GREENWOOD	2 3 5
SUGARLOAF RESERVOIR	8064	LAKE	ARKANSAS	39	16	106 22	10000	M	6P	6P	2	2		FRANK DORRINGTON	2 3 5 6
SUMMITVILLE 1 MI. S	8092	RIO GRANDE	RIO GRANDE	37	26	106 36	11330	M	5P	5P	13	13		ROBERT L. JONES	2 3 4 5
SUNBEAM 7 MI. SW	8100	MOFFAT	COLORADO	40	30	108 16	5861	M	6P	6P	22	22		W. C. GROUND	2 3 5
TAYLOR PARK	8184	GUNNISON	COLORADO	38	49	106 38	9206	M	6P	6P	9	9		UNCOMPAGHRE VAL. W. U. A	2 3 5
TELLURIDE	8204	SAN MIGUEL	COLORADO	37	57	107 49	8756	M	4P	4P	41	40		WINNIFRED ELDER	2 3 4 5
TENNESSEE PASS	8212	LAKE	COLORADO	39	20	106 20	10245	M		8A		2		FRED G. REKLAN	3
TERCIO 5 MI. W	8220	LAS ANIMAS	ARKANSAS	37	04	105 03		M				6		ELIAS TERRES	3 4
TRINIDAD	8429	LAS ANIMAS	ARKANSAS	37	10	104 30	6300	M	7P	7P	46	53		FRONTIER POWER CO.	2 3 5
TRINIDAD AP CAA SOEHNE	8434	LAS ANIMAS	ARKANSAS	37	16	104 20	5739	M	MID	MID	38	40		U.S. AIRWAY COM. STA.	2 3 4 5
TROUT LAKE	8454	SAN MIGUEL	COLORADO	37	50	107 53	9700	M		5P		35		WESTERN COLO. POWER CO	3
TROY 7 MI. SE	8468	LAS ANIMAS	ARKANSAS	37	05	103 12	5735	M		6P		8		CECIL SHANNON	3
TWO BUTTES	8510	BACA	ARKANSAS	37	33	102 28	4065	M	6P	6P	50	54		W. H. MYERS	2 3 5
UTLEYVILLE	8574	BACA	ARKANSAS	37	16	103 02	5000	M		8S		28		LOIS DOWELL	3
VALLECITO DAM	8582	LA PLATA	COLORADO	37	24	107 33	7650	M	5P	5P	6	11		BUR. OF RECLAMATION	2 3 5 6
VONA	8722	KIT CARSON	KANSAS	39	18	102 44	4500	M		6P		8		RAY L. FORD	3
WAGON WHEEL GAP 3 MI. N	8742	MINERAL	RIO GRANDE	37	46	106 49	8500	M	7A	7A	24	24		G. A. WINTZ	2 3 4 5 6
WALDEN	8756	JACKSON	PLATTE	40	44	106 16	8340	M	4P	4P	19	19		D. M. DONOHUE	2 3 5
WALSLENBURG	8781	HUERFANO	ARKANSAS	37	38	104 47	6200	M	6P	6P	12	14		GEORGE W. THURSTON	2 3 4 5
WATERDALE	8839	LARIMER	PLATTE	40	25	105 12	5200	M	7P	8A	44	54		P. H. BOOTHROYD	2 3 5
WESTCLIFFE	8931	CUSTER	ARKANSAS	38	08	105 29	7880	M	7P	7P	45	46		M. O. RANKIN	2 3 5
WESTCREEK	8939	TELLER	PLATTE	39	08	105 05		M				7		U. S. FOREST SERVICE	3 4
WETMORE 5 MI. S	8986	CUSTER	ARKANSAS	38	10	105 05	5300	M	6P	6P	2	2		RAY G. ANDIS	2 3 5
WHITE ROCK	8997	PUEBLO	ARKANSAS	37	51	104 07		M				9		WINTHROP S. DAVIS	3 4
WILCOX RANCH 4 MI. SE	9045	DELTA	COLORADO	38	55	107 32	7250	M				7		WILLIAM E. WILCOX	3 4
WILLOW CREEK 4 MI. SE	9103	ROUTT	COLORADO	40	18	107 16	7250	M		VAR		17		W. E. TUTT	3
WINDSOR	9147	WELD	PLATTE	40	29	104 51	4791	M		8A		8		GT. WESTERN SUGAR CO.	3
WINTER PARK	9175	GRAND	COLORADO	39	54	105 46	9058	M		8A		9		H. L. MCPETERS	3
WOLF CREEK PASS 4 MI. W	9183	MINERAL	COLORADO	37	29	106 52	9425	M	5P	5P	11	11		ETHEL RODMAN	2 3 5
WOODLAND PARK 8 N	9210	TELLER	PLATTE	39	06	105 05		M				7		U. S. FOREST SERVICE	3 4



# STATION INDEX - Continued

COLORADO  
OCTOBER 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	O LAT. /	O LONG. /	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
WRAY	9243	YUMA	KANSAS	40 04	102 13	3512	M	6P	6P	50	51		J. M. F. WHISSEN	2 3 5
YAMPA	9265	ROUTT	COLORADO	40 09	106 54	7890	M		5P		2		CHARLES R. SIMMON	3
YUMA	9295	YUMA	KANSAS	40 08	102 44	4128	M	6P	6P	9	59		MUNIC. POWER&LIGHT CO.	2 3 5

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a State basis. There will be no duplication of numbers within a State.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late for inclusion in this issue.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

When hourly precipitation is accumulated over a period of three or more calendar days, with unknown hourly or daily distribution, the first and last days are shown in Table 4.

When hourly precipitation is missing for several days, only the first and last days are shown in Table 4.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, river stages in feet, and wind movement in miles.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

-	No record.
+	And also on later dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with wind shield.
6	Precipitation measured at 6-hourly intervals, no recording gage.
B	Adjusted to a full month.
m	One or more days of record missing. See Table 5 for detailed daily record.
r	Station equipped with recording gage only. All amounts in Table 3 are for the non-recording gages, except for stations with this reference.
S	Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
T	Trace, an amount too small to measure.
z	Hourly amounts from recording gage at the same site may be found in Table 4.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Table 4 data formerly published in Missouri River, Upper Mississippi, Lower Mississippi West Gulf, and South Pacific Hydrologic Bulletins. Amounts in this table are from recording gages. Traces are not shown.

Subscription Price: 15¢ per copy; \$1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, 811 Fidelity Building, Kansas City, Missouri.

W. B. O. --- Washington, D. C. --- 1-19-49 --- 1500



U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

COLORADO

NOVEMBER 1948

Volume LIII No. 11



E. B. Gittings, Section Director - Denver

# GENERAL SUMMARY

Temperatures were somewhat above normal over most of the State from the 1st to the 3rd. During the following 10 days much colder weather prevailed with the greatest deficiencies occurring on the 8th. It was warmer near mid-month and on the 24th over the eastern slope. West of the Continental Divide temperatures were subnormal except for the first few days of the month. The minima at practically all stations occurred on the 28th. Maxima were recorded in the Arkansas River Valley on the 14th and 15th; the Colorado River Valley on the 1st and 2nd; the Platte River Basin on the 1st and 2nd, 14th-15th, and 21st; the Rio Grande River Basin on the 2nd and 3rd, 17th to 21st, while the highest temperatures occurred on the 14th, 15th and 21st in the Kansas River Valley. The month was unusually cold with only four previous Novembers with a lower mean temperature.

Precipitation was only slightly below normal. There were three principal periods with precipitation; the first prevailing over the north and west sections from the 2nd to the 5th, the second and heaviest occurring near mid-month covering the entire State, and the third which was also quite general prevailed during the last decade. Snow on the ground at the end of the month in the higher elevations was somewhat below the seasonal average.

From the 17th to the 20th a severe wind and snow storm prevailed over the extreme northeast and extreme east central counties. Snowfall was light ranging up to 8 inches, but winds were unusually high reaching gale proportions in many areas, which produced huge snow drifts and resulted in halting all transportation, stranding many travelers, and in losses exceeding \$250,000 to property and livestock.

Winter grains were benefited somewhat by snow cover although many fields were swept bare in the severe storm area. Livestock generally was fair to good, considerable shrinkage occurred and heavy feeding was necessary.

## TEMPERATURE

The monthly means for the State, taken from the records of 117 stations was 30.6 degrees, which was 4.5 degrees below the average for the past 61 years. The highest monthly mean was 42.0 degrees; and the lowest 17.1 degrees. The highest temperature, 83 degrees, occurred at Las Animas on the 15th. The lowest temperature, -25 degrees occurred at Fraser and Taylor Park on the 28th.

## PRECIPITATION

The average for the State taken from the records of 117 stations, was 0.71 inch, which was 0.08 inch below the average for the past 61 years. The greatest monthly amount, 3.28 inches, occurred at Steamboat Springs and the least, a trace, was recorded at Ignacio, Fort Morgan and Manassa. The greatest amount in 24 consecutive hours was 1.14 inches at Eversoll Ranch, Baca County, on the 1st.

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## ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

# PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

COLORADO  
NOVEMBER 1948

STATIONS	SEA LEVEL PRESSURE EXTREMES - INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN- SHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	PERCENT OF POSSIBLE	
Denver WB City	30.53a	27	29.33a	3	8.4	34	N	18	55a	55a	35a	41a	68	787
Grand Junction WB Airpt	30.81	28	29.52	3	6.4	36	NW	4	76	79	59	61	50	973
Pueblo WB Airport	30.61	28	29.30	4	8.9	40	NW	24	52	57	30	34	61	831

a - airport data

## TABLE 1 COMPARATIVE DATA

YEAR	TEMPERATURE			PRECIPITATION			YEAR	TEMPERATURE			PRECIPITATION		
	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE		MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 OR MORE
1888	31.6	77	- 7	1.05			1923	35.5	78	- 14	0.66	5.0	2
1889	30.0	70	- 22	1.01			1924	36.6	87	- 22	0.49	7.0	3
1890	39.0	88	- 20	0.43			1925	32.7	78	- 21	0.94	9.8	4
1891	35.2	84	- 12	0.63			1926	35.4	78	- 15	0.96	10.2	5
1892	35.3	83	- 20	0.51			1927	38.9	90	- 18	0.99	10.5	5
1893	34.0	82	- 21	0.78			1928	34.1	77	- 24	1.73	19.5	6
1894	39.5	85	- 9	0.28			1929	27.7	77	- 28	0.86	11.4	5
1895	32.9	80	- 20	1.04			1930	33.0	82	- 24	1.40	15.4	4
1896	31.2	83	- 25	0.69	6.2	3	1931	32.5	89	- 41	1.40	16.7	6
1897	37.3	84	- 7	0.53	4.0	3	1932	37.3	90	- 18	0.25	3.2	2
1898	30.9	85	- 20	0.94	12.0	5	1933	39.1	89	- 9	0.54	4.3	3
1899	39.0	78	- 11	0.80	4.2	3	1934	38.0	90	- 17	0.83	8.2	6
1900	37.9	85	- 8	0.44	4.3	3	1935	33.8	91	- 12	0.47	5.6	3
1901	39.8	88	- 3	0.21	2.1	2	1936	35.7	83	- 22	0.33	3.8	2
1902	36.0	82	- 20	0.69	5.1	4	1937	36.5	82	- 18	0.64	5.7	4
1903	37.2	83	- 17	0.29	3.6	2	1938	30.5	87	- 27	0.93	10.0	5
1904	37.2	77	- 11	0.04	0.5	1	1939	37.7	79	- 7	0.26	1.5	2
1905	37.2	82	- 27	0.82	4.1	3	1940	32.1	81	- 24	1.02	11.0	6
1906	34.4	79	- 28	1.11	8.7	5	1941	36.9	85	- 22	0.42	3.6	3
1907	33.4	79	- 14	0.37	3.4	2	1942	37.6	82	- 15	0.55	6.3	4
1908	32.6	83	- 24	1.19	12.8	5	1943	36.0	85	- 17	0.48	4.7	3
1909	36.4	85	- 23	1.57	18.0	6	1944	35.5	84	- 18	1.13	6.4	5
1910	39.0	88	- 7	0.75	6.0	6	1945	35.3	86	- 22	0.48	5.5	3
1911	30.2	78	- 33	1.06	13.0	6	1946	31.2	79	- 16	2.39	26.5	7
1912	35.5	82	- 18	0.49	3.8	3	1947	30.5	76	- 21	0.72	9.5	5
1913	38.4	80	- 12	0.95	6.2	5	1948	30.6	83	- 25	0.71	7.7	5
1914	39.0	89	- 7	0.10	1.1	1	Period	35.0	93	- 41	0.79	8.2	4
1915	36.0	93	- 30	0.99	8.9	5							
1916	31.8	88	- 34	0.65	9.5	4							
1917	39.6	84	- 10	0.37	4.8	3							
1918	30.8	89	- 25	1.10	15.3	6							
1919	31.8	82	- 20	1.88	22.0	6							
1920	32.4	78	- 24	0.64	5.9	4							
1921	37.8	83	- 17	0.59	5.7	2							
1922	32.6	78	- 23	1.68	17.5	5							

See reference notes following Station Index



## CLIMATOLOGICAL DATA

COLORADO  
NOVEMBER 194

Table 2

Station	Temperature							Precipitation										
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max 90° or above	Min. 32° or below					Total	Max Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
ARKANSAS DRAINAGE BASIN																		
Canon City	42.0	-1.9	72	13	10	28	18	.11	-.48	.11	8	1.0	1	8	1			
Colorado Springs WB Airport	34.1		70	15	1	28	27	.02		.02	20	.4	T	7+	1			
Cripple Creek	27.2	-4.3	54	1+	0	9	30	.42	-.08	.17	8			6	1			
Eads	37.4	-2.4	75	15	6	28	28	.32	-.12	.16	21			3				
Eversoll Ranch	42.1 m							1.34		1.14	1	2.0	2	18	2	1	1	
Florence	41.9	-.8	75	4	5	28	21	.20	-.23	.20	8	2.5	2	8	1			
Holly	36.2 m							.50		.31	18	4.5	4	18	2	1		
John Martin Dam	37.9		77	15	11	28	25	.08		.03	21+	1.0		3				
Kit Carson	34.1	-5.1	74	15	0	28	29	.68	.36	.40	18	6.0		3		1		
Lake Moraine	23.2	-5.1	50	13	-13	28	30	.50	-.33	.12	27	11.0	3	8+	7			
Lamar	37.1	-4.5	79	15	4	19	27	.29	-.22	.10	18	2.0	1	18+	4			
Lae Animas 1 N	35.2	-5.1	83	15	1	28	28	.06	-.34	.03	1+	.1		2				
Leadville	19.3	-7.7	54	14	-10	28	30	1.10	.16	.29	8		6	10+	14	1		
Limon 5 SW	33.3	-3.8	71	15	3	28	29	.59	.02	.22	18	5.5	5	21+	4			
Limon	30.9		73	14	0	28	30	.35		.13	17+	4.2	4	18	7			
Monument 2 W	34.4	-1.8	66	3+	-1	28	25	.71	-.16	.27	8	15.5	5	8	7	1		
Pueblo WB Airport	37.4	-.9	73	2	2	28	27	.01	-.35	.01	8	.8	T	8+	1			
Rocky Ford 2 ESE	38.0	-1.8	75	15	2	28	28	.08	-.38	.04	23			3				
Rye	35.5		68	2+	0	28	27	.38		.23	27	4.5		3				
Salida	32.4	-4.9	64	2+	0	9	29	.34	-.29	.22	8	4.2	2	8	4			
Springfield 8 S	38.3		76	16	9	28	23	1.09		.68	1	4.1	2	18	3	2		
Sugarloaf Reservoir	17.1		48	2	-17	28	30	1.42		.35	24	17.5		7	2			
Trinidad	37.3	-4.5	73	2	0	28	27	.77	-.04	.23	4	6.0	2	21+	8			
Trinidad AP CAA Hoehn	35.0	-6.5	71	15	0	28	28	.31	-.25	.16	4	3.1	1	4	5			
Two Buttes	38.5	-3.7	78	15	9	28	25	.33	-.14	.33	17	5.0	5	17	1	1		
Walsenburg	36.0	-6.1	64	2	3	28	22	.20	-.52	.13	8	3.0		2				
Weetcliffe	27.9 m	-4.9						.15	-.73	.15	8	3.5	2	8+	1			
DIVISION	34.1							.46										
COLORADO DRAINAGE BASIN																		
Aapen	25.2	-4.9	57	1	-9	28	30	2.21	.91	.55	17	24.6	9	27+	14	2		
Cedaredge	30.8	-7.2	60	1+	1	28	28	.63	-.03	.14	11	8.2	3	11	8			
Cochetopa Creek	18.7		62	1	-22	28	30	1.05		.37	4	9.9	6	24+	8	2		
Colbran	27.7	-7.3	59	1	1	22+	30	1.50	.47	.46	20	9.0		5	3			
Colorado National Monument	30.4 m							.79		.30	20	10.2	4	20	6	1		
Cortez	33.2	-2.7	61	2	6	28	30	.10	-.92	.10	17	.5	T	4+	1			
Craig	26.9	-4.1	62	1	-17	28	30	1.40	.65	.19	20	13.5	7	26	17			
Crested Butte	17.4	-7.3	53	1	-20	28	30	1.88	-.02	.58	4	25.6	12	26+	8	3		
Delta	32.7	-5.0	65	1	3	28	29	.58	.07	.30	11	6.4	1	11	5	1		
Dillon	19.6	-4.4	52	2	-23	28	30	2.09	.96	.22	8	27.0		16				
Durango	31.3	-5.2	64	2	0	28	30	.03	-1.18	.03	3	T		1				
Eagle CAA	25.3	-7.0	61	1	-15	28	30	.97	.45	.28	11	9.8	4	11	10	1		
Fort Lewis	27.8	-5.7	56	2+	0	28	30	.15	-.89	.13	4	.5		2				
Fraser	18.8	-3.9	52	1	-25	28	30	1.21	.04	.21	4		11	25	19			
Fruita 1 S	33.1	-4.8	65	1+	4	29+	27	.43	-.26	.22	20	8.0	4	20	4			
Glenwood Springs 3 S	29.2	-6.8	62	1	-6	28	30	1.18	.11	.35	20	T		8	2			
Grand Junction WB Airport	32.5	-6.8	62	1	9	28	27	.70	.13	.17	3	7.2	3	20	8			
Grand Lake	21.8		54	1	0	22	30	1.75	.98	.34	17			17	1			
Grand Lake 4 SSW	19.0		50	1	-17	28	30	1.85		.33	17	26.8	16	24	17	1		
Green Mountain Dam	24.6	-3.8	58	1	-10	28	30	1.83	.87	.50	8	16.8	10	26+	11	3		
Gunnison	20.4	-7.3	49	1+	-21	28	30	.75	.23	.28	11	8.9	6	11	5	1		
Hayden	25.7	-5.7	59	1	-14	28	30	2.05	1.09	.32	17	7.0	3	20+	13	4		
Ignacio 1 N	31.1	-4.2	68	1	1	28	30	T	-.91		1+	T	T	1+				
Kremmling	22.3		56	1	-19	28	30	.76				T						
Little Hille	26.4		62	1	-17	28	30	.89		.27	20	9.5	6	27	9	1		
Meeker	27.7	-5.7	62	1	-12	28	30	1.54	.44	.45	4	11.1	7	26+	12	3		
Mesa Verde Natl Park	34.2	-5.1	61	2	9	28	26	.25	-.84	.14	20	1.8	1	20	4			
Montrose No 2	31.8	-5.0	63	2	2	28	29	.59	.03	.20	11	2.9	T	20+	8			
Northdale	30.1	-2.9	61	1	5	29	30	.32	-.62	.18	4	1.8	T	11+	2			
Norwood	28.7 m	-5.4					24	.71	-.17	.23	11	5.5	3	11	6			
Oil Shale Mine	25.0		52	1	4	29	28	1.56		.36	20	25.3	8	27	11	1		
Ouray	29.3		62	2	0	19	29	1.76		.40	4	45.0	12	25+	12	2		
Pagosa Springs	26.2	-5.1	55	2+	-7	8	30	.09	-1.46	.05	17	.3		3				
Palisade 1 S	35.8	-5.5	63	1	11	28	26	.68	-.05	.23	11	4.8	2	20	5			
Paonia 3 SE	30.9	-7.7	60	1+	2	28	30	1.47	.36	.40	10	14.9	4	10	8	4	1	
Redcliff	20.7		52	1+	-20	28	29	1.64	.19	.87	17			3	2			
Rifle	29.2	-7.5	62	1	-3	28	30	.79	.01			8.0	3	11	8	1		
Sapinaro 8 E	20.9		57	1	-20	28	30	.82		.31	4	4.0		5	1			
Silverton 2 NE	22.0	-4.4	56	2	-8	28	30	.96	-.32	.24	4	18.0	8	27	8			
State Turkey Exp Farm	30.9		63	14	-3	28	30	.01		.01	8	T	T	8+	1			
Steamboat Springs	23.3	-5.3	56	1	-17	28	30	3.28	1.62	.70	3	38.1	15	25+	15	6		
Sunbeam 7 SW	26.0	-5.2	57	1	-16	28	30	.28	-.45	.08	7	4.9	2	20+	8			
Taylor Park	17.7		48	1	-25	28	30	1.55		.40	11	24.0	10	11	8	3		
Telluride	25.0	-5.4	55	11	-10	28	30	1.52	.11	.27	25	19.2	7	25+	11	2		
Vallecito Dam	30.2	-4.1	60	14	2	28	30	.06	-1.15	.06	4	T	T	17	1			
Wolf Creek Pass 4 W	24.5	-4.6	53	1+	-1	19	30	.66	-2.36	.39	17	10.0		3	1			
DIVISION	26.6							1.03										
KANSAS DRAINAGE BASIN																		
Akron AP CAA	33.4	-3.5	71	14	5	28	27	.30	-.28	.07	17	8.8	6	18	8			
Arriba	34.4	-3.6	73	15	3	28	29	.80	.28	.61	18	7.9	6	18+	4	1		
Burlington	35.5 m	-4.4						.65	-.13	.40	18	4.0		3	1			
Cheyenne Wells	35.8	-4.0	73	15	6	28	29	.20	-.26	.20	18	3.0		1				
Holyoke	34.0	-3.3	72	2+	7	22	29	1.40	1.00	.83	18	10.0	10	20+	4	2		

See reference notes following Station Index.

## CLIMATOLOGICAL DATA

COLORADO  
NOVEMBER 1948

ble 2--Continued

Station	Temperature							Precipitation										
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max 90° or above	Min. 32° or below					Total	Max Depth on Ground	Date	01 or more	25 or more	100 or more
Stratton	35.9	-3.8	77	15	7	28		28	.53	-.16	.24	21	6.9	5	21	3		
Ray	35.8	-3.4	75	2+	6	20		29	.59	.12	.26	18	7.0	6	21	5	1	
Uma	33.3		73	14	2	28		30	.76	.31	.38	18	9.2	4	18+	6	1	
DIVISION	34.7								.65									
PLATTE DRAINAGE BASIN																		
Ilene Park	25.6		50	1+	3	8		28	1.58		.46	7	20.0	12	8	6	3	
Illey	30.8		64	1	3	26		30	.47		.19	8	6.7	2	8	5		
oulder	39.9	-1.5	70	14	12	26		29	.98	.15	.59	11	13.1	6	11	4	2	
ere	36.3	-1.8							.36	-.16	.15	8	.5			4		
heesman	34.1	-3.7	67	1	0	19		29	.42	-.17	.21	8	7.6	3	11	3		
Denver WB Airport	36.4	-1.4	71	14	11	27+		26	.65	-.01	.21	7	6.7	2	8+	7		
Denver WB City	38.7	-1.1	73	14	15	19+		19	.63	.08	.19	20	9.3	10	20	7		
Edgewater	38.9	-.5	74	14	9	30		27	.76	-.06	.29	21	5.4			6	2	
Estes Park 1 N	33.9	.3	72	1	5	22+		29	1.01	.03	.74	7	12.2			5	1	
Fort Collins	35.2	-.9	66	2+	7	28		28	.38	-.11	.20	11	7.5	4	8+	4		
Fort Lupton 5 E	37.2	.1	73	14	8	28		26	.46	.04	.25	21	3.6	1	8	4	1	
Fort Morgan 1 N	34.8	-1.1	71	15	2	28		30	T	-.36	T	8+	T					
Freely	34.1	-2.0	72	15	2	28		30	.26	-.13	.16	11	4.8	3	11	3		
Prover 10 W	36.0	-.4	72	15	12	28+		28	.24	-.09	.12	11+	4.0			2		
Salado Springs	29.8	-4.7	60	1	2	27		29	.36	-.22	.19	8	5.8	3	8+	5		
Salisbury	36.1	-.9	74	15	8	22		28	1.71	1.28	.82	18	8.6	5	20+	7	3	
Saunders	39.1	-2.3	74	2	10	28		25	.58	-.32	.25	8	9.4	3	8	6	1	
Sauffman 4 SSE	33.0	-3.0	72	15	2	28		30	.26	-.04	.15	17	4.6	2	18	4		
Songmont 2 SSE	36.8	.2	72	14	5	28		29	.19	-.35	.17	11	3.0	3	11	2		
Parker 9 E	33.1	-2.3	68	2+	0	28		30	.35	-.43	.16	21	7.5	3	21+	3		
Red Feather Lakes	21.6		50	1+	-3	9		30	2.10		1.00	7	21.0			8	2	1
Sterling	34.1	-2.6	70	15	4	28		29	.30	-.17	.13	21	9.0			4		
Walden	21.8	-6.2	53	1	-11	19		30	.60	.16	.20	23	6.8	5	23+	7		
Waterdale	35.6	-2.3	65	3	5	28		29	.44	-.10	.25	11	6.6	4	11	2	1	
DIVISION	33.9								.63									
RIO GRANDE DRAINAGE BASIN																		
Alamosa	26.5	-3.9	62	2+	-10	27		30	.75	.58	.75	20				1	1	
Alamosa WB Airport	24.7		61	2	-11	28		30	.24		.10	21	2.9	1	20	4		
Center	24.5		56	3	0	26+		30	.06		.06	20	T	T	20	1		
Conejos 3 NNW	26.7		57	2+	-6	28		30	.31		.25	2		T	1+	3	1	
Cumbres	19.6		51	17	-11	28		30	.70	-1.69	.20	4	19.0	11	27+	9		
Hermit 9 SE	23.0	-2.4	52	7	-8	19		30	.10	-.89	.10	25	1.0	3	1	1		
Jaroso	28.8		61	2	0	22+		30	.27	-.04	.24	4				2		
Manassa	27.0	-5.2	59	2+	0	27+		30	T	-.28		4+	T	T	4+			
Monte Vieta	26.2	-3.8	60	3	-6	28		30	.06	-.18	.03	1	.4	T	9+	3		
Saguache	29.1	-3.8	67	2	-2	28		30	.03	-.27	.03	8	.5			1		
San Luis Lakes 3 W	27.7		61	3	0	21+		30	.16		.10	1				5		
Wagon Wheel Gap 3 N	21.2	-4.9	52	17	-9	28		29	.05	-.89	.05	2	1.0	5	2	1		
DIVISION	25.4								.23									
STATE	30.6	-4.5							.71	-.08								

Station

Station	Day of Month																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Agats			.01	.02	.03			.10			T						.35	.05		.14		.10										.8		
Akron	r //							.04			.01						.42	.39		.05		.06											1.1	
Akron AP CAA	8	T	T	.04	.03		T		T	T	.02						.07	.06		.01		.03					T						.3	
Alamosa																				.75				T									.7	
Alamosa #B Airport	6			.03				T									T	T		.09		.10			.02								.2	
Allens Park	r	T	T	T			.46	.27	T	T	.31						.10	.04		.23		.01	.08	.13									.9	
Altenhena			.10	.02			.07			.06	.14						.27	.19		T	T	.14	.01	.08	.07	T							1.5	
Amce			T	.30						T	.18	.01								.23			T	.30	.05	.06	T							.1
Amy								T										.15															.3	
Arapahoe	r				T			T	T								*	.20			.05	T	.08										.3	
Aroya 9 N					T													.15				T											.1	
Arriba					.10		.03				T							.61		.05	.06												.8	
Artesia	r							.04	T		.02	.02					.10	.04	.05	.08	.02		.14	.08	.14	T	.19						2.2	
Aspen	z //	.06	.01	.37	.15		T	.19	T	T	.19		*	*	*	*	.55	.04	.07	.02	-	-	-	-	-	-	-	-	-	-	-	-		
Atkinson Ranch	r		.05					.06	T			.05	.03	*	*	*	.05	T		.08	.08	T	.02											
Ayer Ranch				.05				.19		T	.18									.02	.05	T												
Bailey																																		
Hig Springs Ranch	r																								.05									
Blaoca							*	.37		.26	.31							.25			.02													
Boulder No 2	r		.03					.08	.30		.59									T	.01													
Boulder				T																														
Bovina					T													.50			T	.01												
Box Ranch																		.05						T	.05									
Branson																		.09						.12										
Breckinridge		.15	.02	.39	.01		T	.22	.01	T	.08	.01				T	.16	T		.14	.06	T	.08	.16	.12	.09	.09						1.7	
Bridgessdale	r						*	.04			.06						.01			.01	.01												.1	
Burlington					.05				T									.40		T	.20													
Hurlington No 57	r			.01	.04												.16	.20	*	*	*	.50	.11	.08									.6	
Hurlington No 58	r			.04	.04												T	*	*	*	*	.10	.03										.6	
Hyers	r	T						T	.15				.08				T	*	*	*	*	.10	.03											
Canon City								.11									.05	T																
Cascade			T	.14	T						.07	T					.05	T								.06	.12							
Castle Rock	r		.12				.15	.09			.02	.02								.06	.15		.05	.10		T	.04						.5	
Cedaredge	z		.07	.08						.02	.14						T			.13					T								.5	
Center																				.06													.3	
Cheesman				T				.21			.15									T	.08	T					T						.2	
Cheraw	r																.06			.03	.02	.03											.1	
Cheyenne Wells				T	T			T	T								T	.20			T	.02												.2
Coaldale	r //			.06			.02	.15		.01	.01						T								.18	.03							.4	
Cochetopa Creek	z			.37				.08	T		.28							.05			.02				.18	.03							1.0	
Cullbran		T								.15	.35						.09			.46													1.5	
Colorado Nat Mon			T	.10				T	T	T	.16						.03	T		.30					T	T								
Colorado Springs WB Apt				T				T	T	T	T						T			.02	T	T	.03	T	T								.3	
Cone Joe 3 NW		.25		.05	T	T		T	T	.01	T															T							.3	
Cortez																																		
Craig	z //	.08	.14	.06			.06	.03	.02	.11	.08	.01					.10		T	.19	.02	.15	.04	.18	.06	.03							1.4	
Crassted Butte	z //	.04		.58	T						.30						.21			T				.17	.22	.25	.11	.03					1.8	
Cripple Creek				.12				.17		.05										.02		.03	.02											
Cripple Creek 9 NW	r		.08				.06	.09			.03									.09	.01		.02										.4	
Cucharas Dam			.05																	.02														
Cumbres			.20					.04	.03				.04							.02						.03								
Deertrail	r	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.08		.02	.09	.09	.06	T	T								.3	
Delta				T	.08			T	T		.30									.08														
Denver WB Arpt	z //		.12				.21	.07		.06	.01									.11	.07												.6	
Denver WB City	z		.06				.10	.07		.04	.08								.19	.09													.6	
Dillon 1 S			.09				.10	.22		.20	.11						.12	.15	.17	.04			.06	.08	.07	.13	.19						2.6	
Doherty Ranch		.27		.01	T	.19		.05	T										.13			.12											.4	
Dolorosa													.09																					
Durango	z		.03	T													T			.11													.6	
Eade	z																.10			.03	.16		.08			T							.3	
Eagls CAA	r	.02	.22	.11	T		.04	.06		.09	.28						T	T		.03	T	T	T	T	T	.07	.05						1.2	
Eckley			.05	.10				.04									*	.72			.21	.06											.4	
Edgewater			.02				.06	.28			.09									.29														
Elk Creek	r			.19	.09		.01	.05		.11	.02								.02	.29		.08											.6	
Erie							.01	.05			.01									.01													.4	
Estss Park 1 N							.74	T			.08									.10														
Evergreen	r		.03				.11	.10		.14	.04									.04	.05			.04	.05	T							1.6	
Eversoll Ranch		1.14																.20																
Ferdale Ranch			.26					.25		.17							.33			.31	.23		.04	.08		.59		T					1.6	
Flemlog					T			.07	T		.03																	T						
Florence								.20																				T						
Forder 8 S	z //			T					T	T			T							T		T											.4	
Fort Collins	z				T			.16		T	.20						T		.01	T													.4	
Fort Lewis			.13														.02									.01								
Fort Lupton 5 E						</																												

See reference notes following Station Index



COLORADO  
NOVEMBER 1948

Station	Day of Month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Little Hille			.02	.22						.07	.10						.04	T		.27		T		.05	.08	.08					.89	
Loomont 2 SSE											.17										.02										.19	
Longmont & NW	r						.09	.05		.14	.19						-														.47	
Moonene				T				T																							T	
Nacoma			.05	T													.02							.03							.10	
Manitnu Springs	r			.03			.01	.04		.02								.30			.20	.08	.04	1.31	.06	.09	.07				.10	
Marshall Pass			.87	.19			.03	.03	.15	.08	.29									.18		.08	.33	.16	.20	.08					3.78	
Marvine		.35	.06	.34			.09	.04		.08	.38						.26			.35		.33	.16	.20	.08						2.73	
Meeker	e	.05	T	.45	T		.05	T	T	.01	.01						.15			.14	T		.04	.02	.25	.15	.01				1.54	
New Verde Natl Pk	x			.08							T						.02	T		.14	T			.01							.25	
Midway																				.01	.01										.02	
Mitchell 22 E		1.12																	T	.90											2.02	
Mnote Vista	x	.03							.01												.02				T						.08	
Nootnna No 1			.17							.23		.02								.10	.02		.05				.04				.63	
Nootrose No 2			.16	.01			T	.27		.20	.03									.06	.03	.05					.05				.59	
Noonmoet 2 W	x		.11				.17	.10		.08									T	12	.02	.04					.07				.71	
Mount Morrison	r		.05				.17	.17		.18	.05									.07	.04	.03									.69	
Mule Shoe Lodge	r //	*	* .20				.09	.01	*	.04							.08			.	.02	.02				.21	.07	.33				
New Raymer	r		.18				T			.14										T			T	T							.24	
Northdale			.19				.23			.02							.06	.18		.03	.02		T	T	.04	T					.77	
North Lake			.22							.23									.12	T			.03	.09	.02	T					.71	
Norwood							.03			.06	.08						T	.08			.36		.14	.04	.04	.15						.17
Nuooc	r		.01	.19	.20		.09	T	T	T																						

# HOURLY PRECIPITATION

COLORADO  
NOVEMBER 1948

Table 4

Station	A. M. Hour ending												P. M. Hour ending												Total		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
-1st-																											
Deertrail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Froze Creek	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Joos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kim 16 N	//	-	-	.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.01	-	-	-	-	-	.08	
Rabbit Ears Pass	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Springfield 8 S		.06	.08	.07	.06	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.30	
-2d-																											
Aspen	//	-	-	-	-	-	-	-	-	-	-	.02	-	-	.01	.02	.02	-	-	-	-	-	-	-	-	.05	
Craig	//	-	-	-	-	-	-	-	-	-	-	.01	-	.01	.03	.02	.01	-	-	-	-	-	-	-	-	.05	
Crested Butte	//	-	-	-	-	-	-	-	-	-	-	.01	-	.01	.01	.02	.01	-	-	-	-	-	-	-	-	.03	
Eagle CAA		-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.01	-	-	-	-	-	-	-	-	-	.04	
Grand Lake 4 SSW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.06	.02	.02	.01	.01	-	-	-	-	.11	
Great Divide	//	-	-	-	-	-	-	-	-	.05	-	.01	.05	.05	.01	.01	.06	.02	.02	-	-	.02	.02	.02	.08	.16	
Gunnison		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.14	
Kremmling		-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.01	.04	-	-	-	-	-	-	-	-	.06	
Leadville	//	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	.02	.02	.01	-	-	-	-	-	-	-	.07	
Mule Shoe Lodge	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
Redcliff	//	-	-	-	-	-	-	-	-	-	-	.02	-	.03	.04	.06	.01	-	-	-	-	-	-	-	-	.16	
Rifle		-	-	-	-	-	-	-	-	-	-	-	-	-	.01	-	-	-	-	-	.01	-	-	-	-	.02	
-3d-																											
Akron	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	-	-	-	-	.01	
Aspen	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
Atkinson Ranch		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.05	
Boulder No. 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.05	-	-	-	.03	
Castle Rock		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.07	
Cedaredge		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.04	.05	-	-	-	-	-	.12	
Cochetopa Creek		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.04	.06	.01	.05	.07	-	-	.23	
Craig	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.01	-	-	-	-	-	.13	
Crested Butte	//	-	-	-	-	-	-	-	-	-	-	-	-	.01	-	-	.07	.02	.01	.10	.12	.14	.07	.02	.04	.51	
Cripple Creek 9 NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.08	
Denver WB Airport 6 ENE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.12	
Denver WB City		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06	
Eagle CAA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.16	
Evergreen		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13	-	-	-	-	-	-	.03	
Grand Junction WB Airport		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.08	.06	-	-	-	-	-	.17	
Grand Lake 4 SSW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.22	
Great Divide	//	-	-	-	.01	.01	-	-	-	.01	-	.03	.05	-	-	-	.05	.01	.02	.06	.01	.04	.02	-	-	.10	
Gunnison		.01	-	-	.01	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	
Hoyt	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
Kremmling		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.01	-	-	-	-	-	.04	
Lake George		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	
Leadville	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.05	.07	.06	.02	.02	-	-	.22	
Meeker		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.08	.14	.04	.03	.01	-	-	-	.30	
Mesa Verde National Park		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06	
Monument 2 W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.04	
Ouray	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.13	.11	.15	.40		
Redcliff	//	-	-	-	-	-	-	-	-	-	-	.01	-	-	-	-	.01	-	.01	.17	.08	.08	.05	-	-	.41	
Rifle		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	.05	-	-	-	-	-	.07	
Silverton 2 NE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
Simla		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
Telluride	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	
Westcreek		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.02	.03	.05	.11		
Wilcox Ranch 4 SE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.07	
Woodland Park 8 N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.04	
-4th-																											
Akron	//	-	-	-	.01	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	
Akron AP CAA	6	*	*	*	*	*	.02	*	*	*	*	*	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alamosa WB Airport	6	*	*	*	*	*	.02	*	*	*	*	*	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burlington No. 57 12 NNE		-	-	-	-	-	-	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	
Burlington No. 58 8 SE		-	-	-	-	-	-	-	-	.02	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.04	
Byers		.02	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	
Coaldale	//	-	-	.01	.02	.02	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06	
Cochetopa Creek	//	.07	.03	.01	.01	-	-	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13	
Craig	//	-	-	-	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06	
Crested Butte	//	.04	-	-	.01	-	-	-	-	-	-	-	-	.01	-	.01	-	-	.01	.03	.01	.02	.01	-	-	.12	
Cucharas Dam		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.05	
Durango		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	
Eagle CAA		-	.05	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.08	
Eckley		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	.01	-	-	-	-	-	.05	
Grand Lake 4 SSW		-	.01	-	-	-	-	.01	.01	-	.01	.01	-	-	-	.01	.01	-	.01	-	-	-	-	-	-	.07	
Greenland No. 25 8 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							

See reference notes following Station Index.



COLORADO  
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Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
												-10th-													
Allens Park														.01	.01		.01				.01	.02	.02	.05	
Artesia																								.02	
Aspen	//																				.02	.07	.07	.10	
Boulder No. 2																						.01	.01	.01	
Byers																.01			.01	.01	.01	.02	.01	.01	
Cedaredge																								.01	
Coaldale	//																.03		.02	.04	.01	.01	.02	.02	
Cochetopa Creek									.01	.01	.01							.01	.01	.01	.01	.01	.01	.01	
Craig	//																		.01	.03	.04	.02	.03	.02	
Crested Butte	//																			.02	.01	.02	.01	.06	
Denver WB Airport 6 ENE	//																			.01	.01	.01	.01	.01	
Denver WB City															.01	.01	.01	.02						.13	
Eagle CAA																				.02	.02	.03	.01	.02	
Elk Creek																				.01	.02	.03	.02	.02	
Evergreen																				.01	.03	.03	.02	.02	
Fort Collins																	.01		.01	.03	.03	.02	.01	.01	
Grand Junction WB Airport																								.12	
Grand Lake 4 SSW									.01	.01	.01						.01		.01	.01	.01	.01	.02	.02	
Great Divide	//																.02	.03	.01					.05	
Greeley																				.02	.01	.01	.01	.01	
Greenland No. 25 8 SE				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Greenland No. 26 7 NE																				.02	.02	.03	.02	.04	
Gunnison																				.01	.01	.02	.02	.01	
Leadville	//		.01																	.01	.01	.02	.02	.01	
Longmont 6 NW																				.01	.03	.04	.06	.01	
Meeker														.01	.01		.01	.01	.01		.01	.01	.01	.01	
Monument 2 W																								.02	
Mount Morrison																					.03	.03	.03	.05	
New Raymer																			*	*	*	*	*	*	
Nunn																					.02	.01	.01	.02	
Ourray	//																								

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Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Aspen	//	.02	.02			.01					.01	.01													.07	
Burlington No. 57 12 NNE				.02	.03	.03	.02	.01																	.11	
Burlington No. 58 8 SE				.01	.02	.02	.02	.01																	.08	
Clyers			.03	.01																					.04	
Cedaredge		.02	.02	.01					.01	.01															.07	
Cheraw			.01	.02																					.03	
Craig	//		.01		.01	.02																			.04	
Criddle Creek 9 NW		.02																							.02	
Cucharas Dam						.04		.01	.01																.06	
Deertrail		.02	.02	.03	.01	.01																			.09	
Eds					.01	.01	.01						.04	.04											.11	
Edsley		.01	.02	.03	.02																				.08	
Grand Lake 4 SSW		.03	.02	.01	.01	.01	.02		.01	.01				.02									.01	.01	.16	
Great Divide	//	.01	.01																						.02	
Greenland No. 25 8 SE		.01	.01																						.02	
Goyt	//	.02	.02	.01																					.05	
Joos		.01	.02	.01	.04	.02																			.10	
John Martin Dam	//				.01	.01	.01																		.03	
Jim 16 N	//					.02	.06	.04	.02																.14	
Kutch	//	.01	.01	.01	.01																				.04	
La Junta AP CAA	6	*	*	*	*	*	.04	*	*	*	*	*	.02													
Lamar	6	*	*	*	*	*	.05	*	*	*	*	*	.02													
Leadville	//	.01	.01		.01	*	*	*	*	*	*	.01													.03	
Limon	6	*	*	*	*	*	.02	*	*	*	*	*	.01													
Meeker		.01		.01	.01														.01						.04	
Monument 2 W					.01	.01																			.02	
Ouray	//	.01	.04	.02	.01	.01	.01																		.10	
Paoli		.03	.05	.01																					.09	
Parker 9 E		.01	.01	.02																					.04	
Rabbit Ears Pass	//		.01	.01	.01	.01	.01		.02	.02	.01	.03	.03	.01			.01	.01					.01			

# HOURLY PRECIPITATION

COLORADO  
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Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Cripple Creek 9 NW																	.01	.02	.01						.04
Eagle CAA	.01	.01																							.02
Elk Creek												.02													.02
Grand Lake 4 SSW	.02	.01	.01	.01	.01	.01																			.07
Great Divide	/		.03	.01																					.04
Greenland No. 25 8 SE									.01																.01
Gunnison	.02	.01																							.03
Meeker	.01				.01																				.02
Monument 2 W																									.08
Mule Shoe Lodge	/						.01	.03	.03	.04	.03	.01	.04	.02	.01	.02	.01	.02	.02	.01	.01	.04	.02		.33
Ouray	//	.09	.02	.02	.01	.02		.01	.01			.01													.19
Silverton 2 NE	/		.01																						.01
Telluride	//											.01	.01			.01									.03
Tercio 5 W	//																.01	.02	.01						.04
Trinidad AP CAA Hoehne	//								.01																.01
Wilcox Ranch 4 SE	//	*	*	*	*	*	*	*	.06																.12

TABLE 6  
DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

STATION		DAY OF MONTH																															TOTAL	DEPART URE FROM NORMA
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Grand Junction WB Apt.	EVAP WIND	.102 62	.096 72		.074 241	.072 52		.115 120	.064 66	.070 55	51																							
John Martin Dam	EVAP WIND	.056 57	.075 20	.131 99	.250 266	.160 338	.134 82	.209 92	.100 194	.146 175	.028 51	82	20	38	.228 73	.139 50	.231 129	.139 71	450	.244 301	39	80	.031 62	.042 151	.016 34	23	60	170	160	.241 70	.044 50	2,644 3,487		
Pueblo City Reservoir	EVAP WIND	.180 50	.096 50	.300 80	.132 90	.228 210	.264 290	.156 70	.180 200	.120 170	.240 70	.024 70	.048 70	.192 100	.096 180	.240 70	.480 210	.144 130	.336 400	.180 260	.132 30	.048 60	.168 100	.024 30	.204 70	.096 260	.072 60	.120 80	.156 220		.228 110	4,884 3,840		

## REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- No record.
- + And also on later dates.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only. All amounts in Table 3 are for non-recording gages, except for stations with this reference.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- Z Hourly amounts from recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; \$1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, 811 Fidelity Building, Kansas City, Missouri.

W. B. O. --- Washington, D. C. --- 2-18-49 --- 1500

# DAILY TEMPERATURES

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Table 5

Station		Day of month																															Average
		-1	2	-3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Akron AP CAA	MAX MIN	65 33	69 35	60 29	48 32	46 28	50 24	45 16	31 20	38 24	44 20	38 19	50 25	61 21	71 29	67 34	53 26	56 21	27 9	31 8	29 18	32 12	37 20	38 24	43 20	39 16	42 9	28 5	41 18	46 15	44 15	45.6 21.2	
Alamosa	MAX MIN	58 15	62 19	62 19	52 15	41 14	50 22	55 9	43 -5	32 1	41 10	45 5	45 4	52 5	55 2	59 9	61 20	60 21	58 12	39 11	35 11	32 14	33 -3	42 5	39 7	31 -2	36 -3	27 -10	36 -6	47 -4	45 0	45.8 7.2	
Alamosa WB Airport	MAX MIN	56 21	61 19	56 20	34 20	41 16	46 9	56 20	26 11	-2 2	41 15	43 8	43 5	51 5	54 3	58 9	57 4	47 30	34 29	33 -6	37 4	41 -5	45 9	30 6	35 10	27 0	35 -2	27 -11	36 -4	48 -4	46 -9	42.4 6.9	
Allens Park	MAX MIN	50 25	50 27	44 33	39 19	26 17	37 23	38 14	21 3	19 9	29 16	30 8	30 18	41 27	49 26	46 38	41 25	39 20	23 10	33 10	25 13	27 4	32 7	29 19	38 23	30 15	27 15	20 6	36 6	34 26	38 9	34.2 17.0	
Arriba	MAX MIN	62 34	64 30	62 27	53 30	43 23	50 20	46 17	34 11	35 16	49 11	42 16	54 23	68 17	68 23	73 29	64 32	60 20	50 8	33 30	32 12	32 20	39 10	37 20	51 17	46 16	38 12	37 18	40 3	50 23	45 14	48.6 20.1	
Aspen	MAX MIN	57 22	52 21	42 25	41 18	36 14	45 8	42 27	27 13	25 3	38 11	32 23	41 7	47 11	54 11	53 17	42 22	45 21	24 10	33 -3	27 15	33 8	33 10	36 19	29 19	27 18	33 5	22 9	32 -9	40 4	41 2	37.6 12.7	
Bailey	MAX MIN	64 30	62 19	59 28	48 21	39 18	56 18	39 19	31 6	30 4	41 23	45 10	45 11	63 28	60 19	61 16	54 32	49 29	33 8	43 17	32 31	44 44	39 23	49 38	37 9	37 30	30 4	52 10	46 11	55 13	45.8 15.8		
Boulder	MAX MIN	67 42	67 35	68 39	55 33	52 28	59 27	41 25	32 18	42 19	45 28	41 25	51 19	64 34	70 42	68 41	60 38	56 42	42 27	35 19	43 25	56 26	49 21	54 32	47 29	44 27	33 18	54 12	56 37	51 18	51.5 28.2		
Box Ranch	MAX MIN													56 10	65 18	70 20	72 30	75 35	78 14	52 34	38 14	34 20	32 17	44 9	44 19	61 20	49 19	48 14	40 0	57 15	58 18		
Burlington	MAX MIN	68 35	68 35	64 33	57 33	43 29	51 25		45 20	38 15	50 25		52 20	70 26		73 29	56 32	58 33	51 15	30 15	26 11		35 14	35 20	45 22		43 18	33 18	37 6	46 15	41 15	48.6 22.4	
Byers	MAX MIN	66 30	72 32	64 32	51 27	51 30	56 31	41 25	30 14	38 13				53 21	61 27	71 32	68 21	51 24	35 30	42 22	46 9		46 12	43 24	53 15	43 17	44 10	58 4	36 22	53 20	53 20	51.0 21.5	
Canon City	MAX MIN	69 39	69 37	68 34	64 38	55 33	60 34	57 28	46 21	39 13	50 23	46 28	57 25	72 36	70 40	68 39	65 41	61 42	47 28	47 20	40 24	42 20	54 23	53 26	64 25	58 33	45 19	42 22	47 10	58 28	55 21	55.6 28.3	
Cedaredge	MAX MIN	60 27	58 31	57 32	47 27	42 16	52 14	42 34	52 14	37 11	35 14	42 15	36 25	48 12	55 19	60 22	53 23	47 13	37 19	35 8	35 19	36 10	36 12	40 22	33 23	38 21	36 21	33 12	42 1	46 6	43.0 18.5		
Center	MAX MIN	53 17	55 18	56 18	39 22	39 17	41 9	49 12	27 12	30 3	39 4	44 11	39 8	46 8	46 11	49 9	51 18	45 16	28 11	30 2	29 11	30 3	32 1	38 13	40 3	33 7	39 0	36 3	31 9	38 0	40 2	39.7 9.3	
Cheesman	MAX MIN	67 21	64 28	61 28	53 27	51 15	58 20	54 12	30 4	34 22	48 19	43 14	54 18	60 25	64 24	65 30	58 34	53 19	42 0	43 20	31 18	31 20	51 19	45 20	55 19	44 9	42 36	36 12	56 3	61 14	60 10	50.5 17.6	
Cheyenne Wells	MAX MIN	65 37	66 32	65 27	59 31	46 29	55 21	47 23	46 20	43 15	52 17	45 24	55 16	70 22	68 26	73 31	87 30	66 30	54 12	27 13	35 10	32 21	40 14	47 19	46 18	43 26	44 12	32 19	37 6	56 9	52 11	50.8 20.7	
Cochetopa Creek	MAX MIN	62 12	57 12	55 20	52 18	28 12	34 -2	40 15	44 -10	27 3	26 15	36 0	34 -7	32 -5	34 -5	40 -2	40 5	43 19	39 -12	26 12	28 1	31 -2	28 8	34 6	29 6	27 9	19 4	22 0	-15 -22	24 -16	34.5 2.9		
Collbran	MAX MIN	59 24	50 25	55 26	44 27	43 19	44 13	48 26	33 20	36 14	37 14	36 25	38 12	46 13	50 14	33 15	48 20	42 27	35 11	31 6	33 24	37 3	34 1	41 21	35 22	37 16	34 18	32 8	29 6	34 1	36 1	39.7 15.7	
Colorado Nat Monument	MAX MIN													38 21	30 22	33 25	35 23	46 23	49 28	50 31	45 32	37 14	33 20	39 18	33 19	40 26	38 27	41 29	38 15	32 12	40 15	38 18	38.5 22.3
Colorado Springs WB Arpt	MAX MIN	61 35	68 32	64 34	43 29	48 27	50 27	46 21	30 13	35 11	47 20	40 21	51 17	69 27	66 28	70 35	49 32	56 25	30 16	38 13	32 24	34 17	41 14	40 20	58 21	39 14	40 13	28 8	40 1	56 20	47 13	47.2 20.9	
Conejos 3 NNW	MAX MIN	41 23	57 23	57 26	57 27	33 13	42 22	52 28	52 18	24 0	31 6	41 13	41 11	42 12	50 15	54 15	57 15	57 28	44 13	30 -1	32 10	29 4	30 2	36 8	42 16	51 4	37 16	33 1	27 -6	33 -1	44 2	41.9 11.4	
Cortez	MAX MIN	60 29	61 31	60 31	52 29	46 22	52 15	53 30	39 20	40 15	45 14	39 25	47 14	56 16	57 18	58 20	58 20	50 28	35 20	40 7	34 22	42 10	42 10	47 22	51 16	44 23	43 15	34 15	42 6	47 9	52 11	47.5 18.8	
Craig	MAX MIN	62 22	45 26	50 28	37 24	40 12	47 16	41 16	28 8	34 17	36 17	33 20	39 23	52 18	59 22	57 20	51 24	45 15	31 6	31 -2	40 19	40 3	32 23	42 18	36 10	38 8	36 -6	30 -17	33 -4	43 -6	40 4	40.8 12.9	
Crested Butte	MAX MIN	53 17	46 18	44 28	38 16	29 11	33 0	36 20	26 10	21 -4	34 4	33 21	29 -7	23 -1	21 4	24 10	44 4	38 20	21 7	25 -14	23 9	23 -3	25 -8	30 11	29 11	27 15	22 -1	12 1	15 -20	27 -7	29 -10	29.3 5.4	
Cripple Creek	MAX MIN	54 27	54 28	51 26	44 15	36 13	44 16	45 33	33 3	25 0	37 13	32 10	35 12	46 23	50 26	53 26	48 24	41 26	33 3	27 13	21 10	33 33	33 16	45 17	45 15	29 17	29 15	23 4	41 7	40 5	42 10	39.0 15.3	
Cumbres	MAX MIN	39 15	47 19	41 19	37 19	24 1	33 6	36 7	36 15	26 -6	26 6	27 9	23 3	33 10	42 15	47 19	50 12	51 25	29 7	23 -8	29 8	16 -4	21 -1	25 6	29 11	30 18	21 7	12 -6	18 -11	33 9	34 7	31.3 7.9	
Delta	MAX MIN	65 26	60 27	63 30	55 31	47 23	53 14	52 40	39 24	45 13	36 28	42 24	49 20	54 19	60 20	54 24	51 34	40 24	36 10	33 23	36 20	39 11	42 26	35 24	40 22	38 23	33 15	37 3	42 7	42 7	45.0 20.4		
Denver WB Airport 6 ENE	MAX MIN	65 31	69 36	64 35	45 31	50 29	57 30	42 22	29 13	37 15	44 28	31 21	52 23	59 30	71 37	68 38	58 30	59 29	35 16	41 12													



## DAILY TEMPERATURES

COLORADO

NOVEMBER 1948

Table 5-Continued

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Fort Lupton 5 E	MAX MIN	67 32	67 31	63 33	55 31	53 32	54 26	48 21	31 15	38 15	43 25	37 25	51 21	57 29	73 34	68 37	60 27	57 31	41 26	43 11	33 21	37 25	48 12	44 33	55 25	51 22	43 18	34 21	52 8	50 29	50 12	50.1 24.3	
Fort Morgan 1 N	MAX MIN	64 28	68 27	64 32	61 32	49 23	50 23	50 16	46 16	34 11	41 25	47 26	42 15	53 21	55 17	71 22	69 32	55 24	57 34	42 19	35 11	37 22	47 13	48 16	54 10	43 9	42 16	34 2	47 10	53 7	49.7 19.8		
Fraser	MAX MIN	52 11	51 11	39 20	35 13	35 13	34 15	33 15	21 8	29 5	30 14	27 17	43 7	49 1	45 -3	43 20	40 12	17 0	22 19	25 8	31 0	32 11	27 16	33 6	27 5	33 -3	16 -5	30 25	32 -11	40 -17	32.9 4.7		
Fruita 1 S	MAX MIN	65 20	65 26	65 26	53 33	53 16	53 13	46 40	44 13	45 11	40 30	42 35	40 30	40 12	48 14	54 12	60 13	61 22	48 8	40 32	40 20	35 10	40 14	40 25	45 30	42 30	45 25	5 5	55 3	35 4	46.8 19.4		
Georgetown	MAX MIN	50 30	46 28	46 32	34 18	28 16	40 22	36 12	32 8	21 10	30 20	32 14	34 18	43 26	46 26	46 32	42 28	20 16	36 10	28 6	28 12	30 14	28 22	34 22	30 8	24 6	18 4	40 4	32 26	38 22	34.1 17.5		
Glenwood Springs 3 SSE	MAX MIN	62 25	54 26	56 31	48 28	47 21	43 15	41 29	32 15	40 21	39 24	40 27	34 21	48 16	57 18	54 19	56 30	48 31	33 5	35 21	40 14	35 17	38 19	33 21	34 19	35 12	42 -6	32 -1	23 -1	40 -1	41.0 17.4		
Grand Junction WB Airport	MAX MIN	62 33	61 39	60 38	44 27	45 24	46 23	44 24	38 20	39 21	37 22	36 27	42 26	49 23	52 26	50 25	49 26	45 24	37 21	35 15	29 15	36 14	40 21	43 28	35 26	40 23	40 22	34 15	34 9	37 11	42 12	42.7 22.3	
Grand Lake	MAX MIN	54 15	50 16	40 22	37 14	30 17	35 7	35 14	24 6	28 15	31 14	32 12	39 10	41 7	45 8	47 9	40 22	40 23	26 9	25 5	27 3	28 11	28 10	29 11	30 11	32 15	33 1	30 3	30 7	33.5 10.1			
Grand Lake 4 SSW	MAX MIN	50 14	47 16	37 26	35 13	28 14	33 20	34 11	29 6	20 4	25 15	30 17	26 10	42 8	48 2	45 -1	41 23	38 20	20 -7	23 -14	23 2	24 -5	25 3	26 17	30 12	29 8	19 4	25 2	32 -17	33 -17	33 -13	31.5 6.4	
Greeley	MAX MIN	67 24	69 25	60 30	58 32	46 23	54 24	54 37	37 13	42 25	47 32	43 14	48 17	47 24	72 20	73 25	56 26	36 13	45 17	37 20	39 10	50 14	47 19	47 21	55 49	44 18	34 12	47 2	54 7	49.4 18.8			
Green Mountain Dam 4 SSW	MAX MIN	58 20	52 20	48 27	45 20	33 8	44 18	41 24	26 12	27 8	34 20	36 12	40 8	46 11	48 13	52 13	47 24	43 22	35 14	24 -5	25 11	30 6	32 7	35 21	30 13	25 6	21 8	24 -10	40 -2	34 2	36.8 12.3		
Grover 1 W	MAX MIN	63 32	62 30	55 29	52 28	48 30	50 25	42 30	30 17	35 27	40 20	36 25	48 28	59 25	68 32	72 30	58 29	55 24	32 15	40 24	37 15	35 24	41 15	53 32	58 22	39 18	35 12	44 12	51 31	40 12	47.4 24.5		
Gunnison	MAX MIN	49 9	49 5	45 3	47 11	46 5	48 6	45 10	46 15	30 -4	43 6	36 25	33 -4	34 -3	38 -3	37 -2	36 23	38 9	35 -10	32 13	30 9	34 2	33 5	38 9	36 6	34 3	31 2	30 -21	30 -15	32 -14	37.5 3.2		
Hayden	MAX MIN	59 21	45 25	45 28	43 22	38 15	39 17	38 23	30 17	36 12	35 16	38 22	55 21	48 14	54 18	55 25	49 22	44 -1	27 -2	29 14	32 10	40 5	33 17	42 21	39 18	29 5	22 6	24 -14	33 -3	32 -8	38.2 13.1		
Hermit 9 SE	MAX MIN	47 10	51 9	49 15	42 20	33 11	50 1	52 17	37 14	42 0	38 1	47 17	48 1	49 5	50 4	51 4	43 6	22 19	44 5	35 -8	29 -5	36 -6	36 19	50 5	35 9	23 -5	23 -7	42 -7	45 0	40 -6	40.5 5.4		
Holly	MAX MIN				51 25	52 28	59 21	56 25	40 25	46 11	57 14	60 20	59 21	65 23	68 32	79 34	61 23	52 25	40 26	40 17	37 12	38 17	55 26	49 18	60 19	49 15	50 13	48 15	44 8	50 14	54 11	52.6 19.8	
Holyoke	MAX MIN	64 32	72 28	65 30	56 35	45 32	49 23	44 23	32 22	37 18	44 24	37 28	48 20	65 23	72 25	70 31	53 29	64 32	35 26	27 19	26 9	32 24	32 7	36 14	43 18	42 23	37 15	29 12	38 8	42 22	41 10	45.9 22.1	
Idaho Springs	MAX MIN	60 20	58 20	57 32	50 19	39 22	51 17	47 28	24 9	28 20	39 15	33 12	44 29	50 15	54 22	56 29	48 33	43 24	26 12	44 15	38 10	31 22	38 27	47 14	37 22	32 13	30 5	48 2	46 23	50 5	42.5 17.0		
Ignacio 1 N	MAX MIN	68 30	62 28	59 28	53 30	48 17	51 14	53 14	43 15	41 8	41 21	40 19	47 13	54 15	62 16	56 15	57 15	44 22	39 10	37 5	33 21	40 13	42 10	47 11	43 13	38 14	38 15	37 7	39 1	49 5	51 7	47.1 15.1	
Jaroso	MAX MIN	58 22	61 25	60 20	48 25	41 25	51 7	52 22	52 3	45 12	48 5	45 12	53 8	60 9	59 9	56 10	53 9	37 12	36 5	33 21	33 7	39 0	45 5	50 8	42 30	34 20	41 6	48 7	49 1	46.4 11.1			
John Martin Dam	MAX MIN	67 33	65 32	70 38	50 39	54 36	57 24	50 23	37 27	44 19	53 16	45 20	58 21	68 21	58 28	77 32	56 38	66 26	33 28	42 20	38 15	36 26	48 22	45 23	56 20	41 27	42 15	35 21	43 11	56 21	57 12	51.2 24.5	
Julesburg	MAX MIN	66 36	65 31	65 31	59 36	51 32	50 27	44 29	34 19	39 20	44 24	40 23	46 23	63 24	70 29	74 74	61 59	59 30	51 22	30 22	29 12	34 25	37 8	40 18	45 30	43 18	40 12	43 20	46 23	42 17	48.2 24.0		
Kassler	MAX MIN	69 37	74 36	70 29	59 26	53 27	57 25	54 20	31 16	41 11	48 24	41 23	55 22	63 25	72 39	72 47	68 25	62 35	45 26	47 14	44 20	40 20	49 11	48 24	64 25	51 21	46 18	37 20	58 10	59 23	58 11	54.5 23.7	
Kauffman 4 SSE	MAX MIN	65 31	66 26	68 22	58 12	50 19	41 22	32 15	36 28	43 16	40 28	48 22	62 18	67 23	72 24	53 29	53 26	29 22	35 15	35 24	45 15	41 9	51 26	40 23	44 19	30 7	46 13	46 2	43 6	46.9 19.0			
Kit Carson	MAX MIN	67 33	65 22	63 27	60 22	49 29	56 17	53 16	36 22	41 9	54 12	46 18	56 14	72 13	70 19	74 15	56 25	69 18	54 20	29 16	34 21	34 12	44 13	40 22	48 13	44 8	45 20	34 8	40 12	49 8	51.4 16.8		
Kremmling	MAX MIN	56 10	53 13	46 20	44 18	35 16	45 20	28 20	29 9	35 19	37 15	32 9	49 0	48 -1	54 20	44 1	32 2	25 -11	30 10	24 -5	34 15	34 11	36 34	30 15	33 9	30 0	33 -3	24 -19	39 -15	33 -12	37.7 6.9		
Lake Moraine	MAX MIN	46 20	45 30	43 26	38 18	32 12	32 22	40 14	14 1	18 -1	30 12	26 10	36 10	50 18	48 27																		

# DAILY TEMPERATURES

COLORADO  
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Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Northdale	MAX	61	59	55	49	40	45	49	36	36	43	36	41	52	54	57	52	43	30	39	37	33	38	42	43	41	40	29	43	51	43	43.9	
	MIN	29	28	28	25	17	13	25	17	10	11	22	11	16	17	16	17	23	18	9	12	15	11	20	18	15	12	11	10	5	6	16.2	
Norwood	MAX	59	61	59	44	41							42	50	53	55	56	44	33	35	30	38	36	44	39	34	37	26	39	43	46	43.5	
	MIN	26	25	30	21	11							1	11	17	23	22	30	11	4	17	2	3	15	16	17	10	7	-3	6	12	13.9	
Oil Shale Mine	MAX	52	50	41	45	28	30	33	35	22	24	26	29	33	37	46	46	42	34	23	25	27	30	30	33	34	29	28	29	30	34	33.5	
	MIN	30	39	35	16	13	11	10	9	10	14	15	16	17	19	20	28	31	8	7	8	10	11	18	22	18	14	12	8	4	19	16.4	
Ouray	MAX	55	62	54	43	38	50	48	35	31	43	31	38	50	54	56	57	47	26	35	29	35	37	39	33	34	25	36	45	50	41.5		
	MIN	27	32	34	20	18	18	28	15	8	14	24	11	18	23	24	25	25	13	0	13	5	8	20	19	16	12	9	2	15	15	17.0	
Pagosa Springs	MAX	51	55	50	53	49	49	47	38	39	38	38	43	53	55	49	52	46	42	36	32	35	36	41	37	36	38	38	40	45	43	43.5	
	MIN	14	15	17	18	10	12	14	-7	-4	0	12	10	14	16	9	11	18	12	-2	19	14	3	8	10	8	13	8	-3	-1	-1	8.9	
Palisade 1 S	MAX	63	59	61	53	47	49	46	37	42	47	42	45	50	55	52	52	46	39	35	35	40	41	45	39	43	43	37	35	40	44	45.4	
	MIN	37	39	40	34	24	27	32	26	24	24	29	30	27	29	30	31	32	26	18	24	19	18	24	28	25	26	21	11	15	17	26.2	
Paonia 3 SE	MAX	60	56	52	40	40	50	42	43	35	43	35	32	46	55	60	60	60	40	35	32	35	37	42	34	40	34	30	32	38	47	42.8	
	MIN	28	31	31	29	21	15	29	19	14	16	26	14	17	20	24	25	25	18	6	20	16	13	22	23	22	16	12	2	7	9	9.0	
Parker 9 E	MAX	63	68	66	53	48	56	45	28	34	44	39	52	59	68	66	60	61	32	37	31	34	39	38	50	44	42	31	55	52	52	48.2	
	MIN	24	31	30	25	24	17	14	13	6	13	18	17	25	29	29	19	30	22	9	17	17	6	5	16	19	12	17	0	21	14	18.0	
Pueblo WB Airport	MAX	69	73	68	52	58	59	53	33	46	52	44	59	72	72	72	62	65	38	43	39	42	47	50	69	45	47	35	44	62	49	54.0	
	MIN	35	28	31	35	30	27	21	11	11	20	24	18	22	24	39	30	24	20	5	24	20	15	22	20	16	7	11	2	18	12	20.7	
Redcliff	MAX	52	52	39	36	28	38	36	25	20	30	28	32	41	48	47	45	37	22	32	25	29	27	29	28	28	22	18	23	22	31	32.3	
	MIN	11	13	22	14	15	0	22	10	5	8	20	33	3	5	6	24	15	9	-17	8	1	1	19	4	11	16	0	-20	1	10	9.0	
Red Feather Lakes	MAX	50	50	41	58	48	39	30	22	12	24	30	34	35	38	47	42	38	39	39	34	32	38	40	38	30	20	21	38	39	30	35.9	
	MIN	30	21	20	27	18	10	5	-2	-3	2	8	10	10	10	8	5	9	0	-1	2	5	2	0	0	1	0	5	8	0	5	7.2	
Rifle	MAX	62	50	51	39	46	43	43	34	38	41	38	36	47	53	50	44	39	36	32	34	42	37	35	38	39	39	31	31	38	40	40.9	
	MIN	28	28	29	32	24	15	20	23	16	20	23	26	16	18	15	21	28	19	11	14	6	8	10	25	27	13	11	-3	-2	1	17.4	
Rocky Ford 2 ESE	MAX	70	72	70	62	53	61	53	43	46	53	46	59	74	74	75	65	68	52	46	41	38	49	51	62	49	44	38	49	58	47	55.6	
	MIN	35	25	28	35	32	16	19	25	25	14	17	14	18	19	22	32	21	30	16	19	25	15	18	16	22	10	20	2	15	7	20.4	
Rye	MAX	62	68	55	54	50	56	62	38	35	46	38	54	68	66	55	60	53	38	42	30	32	47	48	62	44	40	31	53	57	54	49.9	
	MIN	37	31	32	30	28	20	33	14	5	7	17	16	25	29	30	28	37	23	7	20	18	13	23	21	23	11	17	0	25	14	21.1	
Saguache	MAX	62	67	58	47	39	47	55	41	31	38	42	46	55	56	54	54	48	33	34	31	36	39	40	44	38	36	24	36	47	44	45.6	
	MIN	27	18	24	22	17	9	12	16	9	7	18	9	17	13	14	18	12	12	5	13	10	6	19	9	18	5	7	-2	1	9	12.5	
Salida	MAX	63	64	64	52	45	54	55	49	35	47	39	47	58	62	60	58	51	36	45	37	37	43	44	53	40	39	30	50	49	53	48.6	
	MIN	20	23	23	29	21	11	21	12	0	20	24	16	19	17	21	36	31	18	5	22	18	8	17	23	9	2	9	3	2	6	16.2	
San Luis Lakes 3 W	MAX	45	60	61	59	36	40	52	52	27	31	44	48	44	51	57	56	55	49	30	33	33	33	38	40	47	32	36	27	38	47	43.4	
	MIN	22	12	22	28	15	7	25	15	20	8	18	10	7	8	12	28	15	3	2	0	0	12	7	20	2	2	6	7	5	0	11.9	
Sapinero 8 E	MAX	57	49	52	46	34	40	46	33	27	41	33	29	31	40	41	42	41	31	22	28	26	31	34	27	26	31	27	18	23	25	34.4	
	MIN	18	15	22	21	16	4	23	15	1	7	25	1	-2	-1	1	10	24	10	-9	11	9	3	20	13	12	4	0	-20	-15	-17	7.4	
Silverton 2 NE	MAX	53	56	42	38	34	45	38	31	27	39	29	43	49	55	47	44	39	28	45	31	29	39	31	43	30	20	14	44	42	38	38.1	
	MIN	16	15	20	15	6	-1	24	8	-2	5	21	-2	1	3	7	9	19	3	-6	12	-5	-5	13	9	10	0	-7	-8	0	-5	5.8	
Springfield 8 S	MAX	71	64	66	65	46	48	57	58	34	43	55	41	57	68	68	76	57	72	28	38	33	36	48	44	60	44	51	34	46	59	52.2	
	MIN	44	34	34	37	30	22	34	24	17	17	22	19	27	25	34	33	31	25	17	13	21	17	22	19	28	16	22	9	22	14	24.3	
State Turkey Exp Farm	MAX	57	60	56	52	47	53	54	38	42	45	45	49	56	63	58	58	42	41	39	33	44	43	47	46	42	38	40	42	50	54	47.8	
	MIN	24	25	25	32	11	12	22	14	4	10	17	10	12	15</																		



## STATION INDEX

COLORADO  
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STATION	INDEX NO.	COUNTY	DRAINAGE	O	LAT.	O	LONG.	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
									ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
AGATE	0092	ELBERT	PLATTE	39	27	103	56	5480	M		7A		5		IVAN WILLIAMS	3
AKRON 4 MI. E	0109	WASHINGTON	KANSAS	40	10	103	09		M				7		U.S. DRY LAND FLD. STA	3 4 5
AKRON AP CAA	0114	WASHINGTON	KANSAS	40	07	103	10	4582	M	MID	MID	23	34		U.S. AIRWAY COM. STA.	2 3 5
ALAMOSA	0125	ALAMOSA	RIO GRANDE	37	28	105	53	7531	M	9A	9A	17	17		W. P. SHULTZ	2 3 5
ALAMOSA AP WBAS	0130	ALAMOSA	RIO GRANDE	37	26	105	51	7534	M	8P	5P	4	4		U.S. WEATHER BUREAU	2 3 5
ALLEN'S PARK	0183	BOULDER	PLATTE	40	12	105	32	8500	M	6P	6P	3	4		CHARLES JENSEN	2 3 4 5
ALTENBERN	0214	GARFIELD	COLORADO	39	35	108	32	6800	M		4P		2		ORVILLE C. ALTENBERN	3
AMES	0228	SAN MIGUEL	COLORADO	37	54	107	55	8750	M		5P		35		WESTERN COLO. POWER CO	3
AMY	0242	LINCOLN	ARKANSAS	38	54	103	39	5420	M		6P		5		BEN H. MARSHALL	3
ARAPAHOE	0304	CHEYENNE	KANSAS	38	51	102	11	4013	M				7		JOSEPH A. PFOST	3 4
AROYA 9 MI. N	0343	CHEYENNE	ARKANSAS	38	59	103	06	5100	M		7A		5		CLARK WRIGHT	3
ARRIBA	0348	LINCOLN	KANSAS	39	17	103	16	5241	M	6P	6P	32	33		EVERETT BLAIR	2 3 5
ARTESIA	0354	MOFFAT	COLORADO	40	15	109	01	5900	M				7		I. W. COX	3 4
ASPEN	0370	PITKIN	COLORADO	39	11	106	50	7913	M	5P	5P	22	23		VERLIN E. RINGLE	2 3 4 5
ATKINSON RANCH	0381	MONTEZUMA	COLORADO	37	36	108	53		M				7		GRANVILLE E. ATKINSON	3 4
AYER RANCH	0437	EL PASO	ARKANSAS	39	01	104	36	7232	M		8A		5		R. J. AYER	3
BAILEY	0454	PARK	PLATTE	39	24	105	39	7733	M	5P	5P	13	13		JOHN A. RUNDGREN	2 3 5
BIG SPRINGS RANCH	0712	EL PASO	ARKANSAS	38	52	104	19		M				3		ARTHUR H. NUTT	3 4
BLANCA	0776	COSTILLA	RIO GRANDE	37	26	105	31	7500	M		9A		39		VIRGINIA H. TESSLER	3
BLOOM	0784	OTTER	ARKANSAS	37	41	103	58	4488	M		6P		17		C. J. GLOVER	3
BOULDER NO. 2	0843	BOULDER	PLATTE	40	01	105	16	5404	M				8		THOMAS L. PLATT	3 4
BOVINA	0862	LINCOLN	KANSAS	39	19	103	21	5280	M		7P		5		I. W. FREEMAN	3
BOX RANCH	0873	LAS ANAMIS	ARKANSAS	37	14	103	48	5600	M	7P	7P	12	12		J. A. LOPEZ	2 3 5
BRANSON	0898	LAS ANAMIS	ARKANSAS	37	01	103	53	6292	M		5P		10		T. A. RUSSELL	3
BRECKINRIDGE	0909	SUMMIT	COLORADO	39	29	106	02	9579	M		5P		2		HELEN E. RICH	3
BRIGGS DALE 2 MI. NW	0945	WELD	PLATTE	40	39	104	20		M				3		U.S. SOIL CONSERV.	3 4
BUENA VISTA 2 MI. S	1071	CHAFFEE	ARKANSAS	38	50	106	08	7930	M	4P	4P	39	48		STATE REFORMATORY	2 3 5
BURLINGTON	1121	KIT CARSON	KANSAS	39	18	102	16	5250	M	5P	5P	45	59		CITY CLERK	2 3 5
BURLINGTON NO 57 12 MI. NNE	1126	KIT CARSON	KANSAS	39	28	102	09		M				7		SHIRLEY M. JAMES	3 4
BURLINGTON NO 58 3 MI. SE	1131	KIT CARSON	KANSAS	39	15	102	09		M				7		ROBERT SCHLENSEVER	3 4
BYERS	1179	ARAPAHOE	PLATTE	39	42	104	13	5202	M	7P	7P	26	26		W. L. BEST	2 3 4 5
CANON CITY	1294	FREMONT	ARKANSAS	38	26	105	16	5343	M	4P	4P	59	61		WARDEN, PENITENTIARY	2 3 5
CASCADE	1384	SAN JUAN	COLORADO	37	40	107	48	8853	M		5P		42		WESTERN COLO. POWER CO	3
CASTLE ROCK	1401	DOUGLAS	PLATTE	39	22	104	51		M				7		U.S. SOIL CONSERV.	3 4
CEDAREDGE	1440	DELTA	COLORADO	38	54	107	56	6175	M	5P	5P	48	50		P. R. AUST	2 3 4 5
CENTER	1458	SAGUACHE	RIO GRANDE	37	45	106	07	7668	M	8P	8P	7	8		W. B. SUTLEY	2 3 5
CHEESMAN	1528	JEFFERSON	PLATTE	39	13	105	17	6890	M	5P	5P	45	46		SUPT. CHEESMAN LAKE	2 3 5
CHERAW	1539	OTERO	ARKANSAS	38	06	103	31		M				8		L. H. HOUGHTON	3 4
CHEYENNE WELLS	1564	CHEYENNE	KANSAS	38	52	102	22	4250	M	5P	VAR	56	56		CITY WATER DEPT.	2 3 5
COALDALE	1693	FREMONT	ARKANSAS	38	22	105	46		M				7		Wm. F. COOPER	3 4
COCHETOPA CREEK	1713	SAGUACHE	COLORADO	38	26	106	54	8000	M	8A	8A	2	2		H. F. KREUGER	2 3 4 5
COLBRAN	1741	MESA	COLORADO	39	14	107	58	6200	M	6P	6P	47	57		A. D. MITCHELL	2 3 5
COLORADO NAT MON	1772	MESA	COLORADO	39	06	108	44	5780	M	5P	5P	9	9		SUPT. COLO. NATL PARK	2 3 5
COLO SPRINGS AP WBAS	1778	EL PASO	ARKANSAS	38	49	104	42	6175	M	MID	MID	1	1		U.S. WEATHER BUREAU	2 3 5
CONEJOS 3 MI. NNW	1816	CONEJOS	RIO GRANDE	37	08	106	02	7900	M	8A	8A	9	9		W. M. DARNALL	2 3 5 6
CORTEZ	1886	MONTEZUMA	COLORADO	37	21	108	34	6177	M	5P	5P	36	36		MONTEZUMA VAL. IR. CO.	2 3 5
CRAIG	1928	MOFFAT	COLORADO	40	31	107	33	6231	M	MID	MID	15	16		L. G. STUKEY	2 3 4 5
CRESTED BUTTE	1959	GUNNISON	COLORADO	38	52	106	58	8867	M	4P	4P	38	50		JANE E. PLUTT	2 3 4 5
CRIPPLE CREEK	1973	TELLER	ARKANSAS	38	45	105	11	9508	M	3P	3P	12	23		KENNETH GEDDES	2 3 5
CRIPPLE CREEK 9 MI. NW	1978	TELLER	ARKANSAS	38	52	105	17	8500	M				2		WILLIAM S. SNARE	3 4
CUCHARAS DAM	1978	HUERFANO	ARKANSAS	37	44	104	35		M				8		CECIL L. SHEPARD	3 4
CUMBRES	2043	CONEJOS	RIO GRANDE	37	01	106	27	10015	M	8A	8A	6	42		ROSCOE MARTIN	2 3 5
DEADMAN HILL	2112	LARIMER	PLATTE	40	48	105	47	10200	M				6		U.S. FOREST SERVICE	3
DEERTRAIL	2162	ARAPAHOE	PLATTE	39	37	104	03		M				8		EVERETT L. DAVIS	3 4
DEL NORTE	2184	RIO GRANDE	RIO GRANDE	37	40	106	21	7880	M	6P	6P	30	30		LYNN K. WOODS	2 3 5
DELTA	2192	DELTA	COLORADO	38	45	108	04	5115	M	6P	6P	59	61		MRS. E. H. GETTS	2 3 5
DENVER AP WBAS 6 MI. ENE	2220	DENVER	PLATTE	39	46	104	53	5298	M	MID	MID	15	15		U.S. WEATHER BUREAU	2 3 4 5
DENVER WBO	2225	DENVER	PLATTE	39	45	105	00	5221	M	MID	MID	77	77		U.S. WEATHER BUREAU	2 3 4 5
DILLON 1 MI. S	2281	SUMMIT	COLORADO	39	36	106	03	8900	M	6P	6P	38	42		RAYMOND D. WAILES	2 3 5
DOHERTY RANCH	2312	LAS ANIMAS	ARKANSAS	37	23	103	53	4800	M		7A		9		HOWARD B. SUMPTER	3
DOLORES	2326	MONTEZUMA	COLORADO	37	28	108	30	6950	M		9A		18		LOUISA H. TYLE	3
DURANGO	2432	LA PLATA	COLORADO	37	17	107	53	6554	M	MID	MID	55	57		M. R. DAYTON	2 3 4 5
EADS	2446	KIOWA	ARKANSAS	38	29	102	46	4262	M	5P	5P	34	37		NEWTON R. KABEL	2 3 4 5
EAGLE CAA 5 MI. W	2454	EAGLE	COLORADO	39	38	106	55	6497	M	MID	MID	12	14		U.S. AIRWAY COM. STA.	2 3 4 5
ECKLEY	2535	YUMA	KANSAS	40	07	102	29		M				8		HAROLD W. RIFFLE	3 4
EDGEWATER	2557	JEFFERSON	PLATTE	39	46	105	03	5450	M	5P	5P	39	41		J.C.R. SANITARIUM	2 3 5
ELK CREEK	2633	JEFFERSON	PLATTE	39	29	105	20		M				8		SAMUEL J. HARGIS	3 4
ERIE	2731	BOULDER	PLATTE	40	03	105	02	5035	M		7P		3		GLEN H. NEWMAN	3
ESTES PARK 1 MI. N	2759	LARIMER	PLATTE	40	23	105	31	7750	M	5P	5P	33	40		MARTIN J. POLING	2 3 5
EVERGREEN 2 MI. SW	2795	JEFFERSON	PLATTE	39	37	105	21		M				8		RAY S. FLEMING	3 4
EVERSOLL RANCH	2803	BACA	ARKANSAS	37	02	102	05	3576	M	6P	6P	4	5		J. C. EVERSOLL	2 3 5
FAIRPLAY	2814	PARK	PLATTE	39	14	106	00	10000	M				6		U.S. FOREST SERVICE	3
FERNDALE RANCH	2850	MOFFAT	COLORADO	40	47	107	39	7000	M		VAR		8		JOHN J. SHERMAN	3
FLEMING	2944	LOGAN	KANSAS	40	40	102	50	4250	M		6P		12		JOHN G. MORISON	3
FLORENCE	2955	FREMONT	ARKANSAS	38	23	105	08	5190	M	9A	9A	13	13		JR. CHAMBER OF COM.	2 3 5
FORDER 8 MI. S	2997	LINCOLN	ARKANSAS	38	33	103	41	4500	M		6A		15		MELVIN B. SAVAGE	3 4
FORT COLLINS	3005	LARIMER	PLATTE	40	35	105	05	4935	M	7A	7P	68	69		AGRICULTURAL COLLEGE	2 3 4 5 6
FORT LEWIS	3016	LA PLATA	COLORADO	37	14	108	03	7610	M	6P	6P	42	48		AGRICULTURAL SCHOOL	2 3 5
FORT LUPTON 4 MI. E	3027	WELD	PLATTE	40	05	104	43	4906	M			30	33		JOSEPH P. AMATO	2 3 5
FORT MORGAN 1 MI. N	3038	MORGAN	PLATTE	40	15	103	48	4321	M	8A	8A	52	58		GT. WESTERN SUGAR CO	2 3 5
FOUNTAIN	3063	EL PASO	ARKANSAS	38	40	104	42	5546	M		7A		7		A. E. ORCUTT	3
FOUNTAIN 6 MI. NNE	3068	EL PASO	ARKANSAS	38	47	104	37	5960	M		8A		8		RAY SHONTS	3
FOWLER	3079	OTERO	ARKANSAS	38	07	104	01	4330	M		7A		9		D. C. BASCOM	3
FRASER	3113	GRAND	COLORADO	39	57	105	50	8560	M	6P	6P	39	40		GEORGE PELLINI	2 3 5
FROZE CREEK	3138	CUSTER	ARKANSAS	38	00	105	20	8200	M				7		CHARLES H. SWEAT	2 3 4
BOULDER	0848	BOULDER	PLATTE	40	00	105	17		M	9A	9A	53	56		EMIL A. JOHNSON	2 3 5



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									ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
FRUITA 1 MI. S	3146	MESA	COLORADO	39	09	108	44	4525	M	6P	6P	49	50		ELSIE L. SOMMERVILLE	2 3 5 7
GARDNER	3222	HUERFANO	ARKANSAS	37	46	105	11	7000	M		5P		11		J. W. VINACKE	3
GATEWAY 4 MI. NE	3246	MESA	COLORADO	38	42	108	56	4903	M		5P		1		WENDELL LARSEN	3
GENOA	3258	LINCOLN	KANSAS	39	17	103	30	5599	M		9P		8		A. O. WILEY	3
GEORGETOWN	3261	CLEAR CREEK	PLATTE	39	42	105	43	8570	M	* 5P	5P	10	21		JEROME E. DINGERSON	2 3 5
GLEN MAR	3345	GRAND	COLORADO	39	47	106	01	8687	M		6P		2		ALBERT M. WHITMORE	3
GLENWOOD SPRINGS	3359	GARFIELD	COLORADO	39	32	107	20	5823	M	6P	6P	47	49		MAX E. GETTIS	2 3 5
GRANADA	3477	PROWERS	ARKANSAS	38	04	102	19		M				8		LOUIS R. COY	3 4
GRAND JUNCTION AP WBAS	3488	MESA	COLORADO	39	06	108	32	4849	M	MID	MID	58	59	1	U.S. WEATHER BUREAU	2 3 4 5 6
GRAND LAKE	3496	GRAND	COLORADO	40	16	105	50	8380	M	6P	6P	9	22		R. C. CADDELL	2 3 4 5
GRAND LAKE 4 MI. SSW	3500	GRAND	COLORADO	40	15	105	51	8389	M	5P	5P				BUR. OF RECLAMATION	2 3 5
GREAT DIVIDE	3538	MOFFAT	COLORADO	40	47	107	50	6870	M				7		GEORGE W. CUMBACK	3 4
GREELEY	3546	WELD	PLATTE	40	26	104	41	4648	M	8A	8A	56	61		GT. WESTERN SUGAR CO.	2 3 4 5
GREENLAND NO. 25 8 MI. SE	3579	EL PASO	PLATTE	39	08	104	43	7350	M				8		FRED A. ROGERS	3 4
GREENLAND NO. 26 7 MI. NE	3584	DOUGLAS	PLATTE	39	14	104	43		M				8		NANCY E. DENNIS	3 4
GREEN MOUNTAIN DAM 4 MI. SSW	3592	SUMMIT	COLORADO	39	53	106	20	7760	M	4P	4P	14	14		BUR. OF RECLAMATION	2 3 5 6
GREYSTONE	3609	MOFFAT	COLORADO	40	37	108	40	6800	M	8P	VAR	12	12		L. H. BUFFHAM	3
GROVER 10 MI. W	3643	WELD	PLATTE	40	52	104	25	5076	M	6P	6P	39	48		MRS. E. D. STINSON	2 3 5
GUFFEY	3654	PARK	ARKANSAS	38	45	105	32	8600	M		7P		9		LEONORA F. MOOREHOUSE	3
GUNNISON	3662	GUNNISON	COLORADO	38	33	106	55	7634	M	6P	6P	55	58		OWEN S. WHIPP	2 3 4 5
HAMILTON	3738	MOFFAT	COLORADO	40	22	107	37		M		6P		2		MARGARET L. MANN	3
HARMON RANCH	3783	BACA	ARKANSAS	37	29	102	41	4600	M		6P		5		W. W. HARMON	3
HARTSEL	3811	PARK	PLATTE	39	02	105	48	8866	M		6P		40		BESSIE C. HANLIN	3 4
HASWELL	3828	KIOWA	ARKANSAS	38	27	103	09	4528	M		VAR		26		OSCAR NORDSTROM	3
HAWTHORNE	3850	BOULDER	PLATTE	39	56	105	18	5923	M		6P		40		LAURA E. CHESEBRO	3
HAYDEN	3867	ROUTT	COLORADO	40	30	107	15	6337	M	6P	6P	31	32		RAY GORKE	2 3 5
HERMIT 9 MI. SE	3951	MINERAL	RIO GRANDE	37	45	107	07	9001	M	7P	7P	46	48		MADEL WRIGHT	2 3 5
HIGBEE 6 MI. SW	3982	OTERO	ARKANSAS	37	43	103	30	4250	M		8A		8		MRS. E. L. RIDENHOUR	3
HOLLY	4076	PROWERS	ARKANSAS	38	03	102	07	3385	M	6P	6P	43	51		VINSON PORTERFIELD	2 3 5
HOLYOKE	4082	LINCOLN	KANSAS	40	35	102	18	3745	M	6P	6P	40	54		F. B. FLANAGAN	2 3 5
HOYT	4155	MORGAN	PLATTE	40	00	104	05	5000	M				8		GILBERT E. BAYNE	3 4
HUGO	4172	LINCOLN	ARKANSAS	39	08	103	28		M				8		BARBARA L. MATTIX	3 4
IDAHO SPRINGS	4234	CLEAR CREEK	PLATTE	39	45	105	33	7540	M	6P	6P	50	51		PUBLIC SERVICE CO.	2 3 5
IDALIA 1 MI. SE	4242	YUMA	KANSAS	39	41	102	16	3961	M		8A		8		EADS W. LEHMAN	3
IGNACIO 1 MI. N	4250	LA PLATA	COLORADO	37	08	107	38	6425	M	5P	5P	35	35		CONSOLIDATED UTE AGCY	2 3 5
INDEPENDENCE PASS	4270	PITKIN	COLORADO	39	05	106	37	10500	M		6A		2		DAVID P. STALLARD	3
JAROSO	4346	COSTILLA	RIO GRANDE	37	00	105	38	7579	M	5P	5P	9	13		IRA E. FRANCIS	2 3 5
JOES	4380	YUMA	KANSAS	39	39	102	41		M				3		LAVERN C. BUSTER	3 4
JOHN MARTIN DAM	4388	BENT	ARKANSAS	38	05	102	57	3820	M	8A	4P	9	9	8	U.S. ENGINEER OFFICE	2 3 4 5 6
JULESBURG	4413	SEDGWICK	PLATTE	41	00	102	15	3469	M	SS	MID	38	45		J. W. MCNAMARA	2 3 5
KARVAL 5 MI. N	4444	LINCOLN	ARKANSAS	38	48	103	31	5104	M		7P		8		J. C. WESTLUND	3
KASSLER	4452	JEFFERSON	PLATTE	39	30	105	06	5495	M	4P	4P	35	46		R. MCILVEEN	2 3 5
KAUFFMAN 4 MI. SSE	4460	WELD	PLATTE	40	50	103	56	5250	M	SS	SS	12	12		THYRA NELSON	2 3 5
KIM 16 MI. N	4538	LAS ANIMAS	ARKANSAS	37	27	103	20	5240	M						ROBERT L. PLATT	3 4
KIT CARSON	4603	CHEYENNE	ARKANSAS	38	46	102	47	4284	M	6P	6P	13	18		O. A. McREYNOLDS	2 3 5
KLINE 3 MI. W	4614	LA PLATA	COLORADO	37	07	108	11	6619	M		SS		6		RAYMOND B. FLEET	3
KREMMLING	4664	GRAND	COLORADO	40	04	106	24	7322	M	5P	5P	3	3		B. B. DAWSON	2 3 4 5
KUTCH	4684	ELBERT	ARKANSAS	38	55	103	52		M				7		RED WEBER	3 4
LA JUNTA AP CAA	4720	OTERO	ARKANSAS	38	03	103	31	4190	M	MID	MID	4	21		U.S. AIRWAY COM. STA.	2 3 5
LAKE CITY	4734	HINSDALE	COLORADO	38	03	107	19	8886	M		9A				EMMA L. LASKA	3
LAKE GEORGE 8 MI. SW	4742	PARK	PLATTE	38	55	105	29		M				8		CHARLES J. DAVIS	3 4
LAKE MORAINÉ	4750	EL PASO	ARKANSAS	38	49	105	01	10265	M	6P	6P	54	55		COLO. SPRS. WATER WKS	2 3 5
LAMAR	4770	PROWERS	ARKANSAS	38	04	102	37	3642	M	MID	MID	58	60		FRANK E. MAIN	2 3 5
LAS ANIMAS 1 MI. N	4834	BENT	ARKANSAS	38	04	103	13	3892	M	5P	5P	63	67		AMER. CRY. SUGAR CO.	2 3 5
LA VETA PASS	4870	COSTILLA	ARKANSAS	37	28	105	10	9242	M		6P		40		V. SPROUSE	3
LEADVILLE NO. 1	4884	LAKE	ARKANSAS	39	16	106	18	10177	M	MID	MID	46	53		F. H. VANPELT	2 3 4 5
LE ROY	4945	LOGAN	KANSAS	40	29	103	01	4390	M		8P		60		ALBERT LINDSTROM	3
LIME 3 MI. SE	5001	PUEBLO	ARKANSAS	38	07	104	35	4900	M		8A		8		MARY WYATT	3
LIMON 5 MI. SW	5015	ELBERT	ARKANSAS	39	12	103	44	5360	M	6P	6P	38	39		MRS. V. LANDEMAN	2 3 5
LIMON	5017	LINCOLN	ARKANSAS	39	16	103	41	5360	M	MID	MID	1	1		MRS. G. A. BELL	2 3 5
LITTLE DOLORES	5040	MESA	COLORADO	38	56	108	52	6700	M		6P		7		F. A. SHUGER	3
LITTLE HILLS	5048	RIO BLANCO	COLORADO	40	00	108	12	6200	M	6P	6P	3	3		COLO. GAME & FISH DEPT.	2 3 5
LONGMONT 2 MI. SSE	5116	BOULDER	PLATTE	40	10	105	04	4950	M	8A	8A	48	48		GT. WESTERN SUGAR CO.	2 3 5
LONGMONT 6 MI. NW	5121	BOULDER	PLATTE	40	15	105	08		M				8		CHARLES L. MEADOR	3 4
LONGS PEAK	5141	LARIMER	PLATTE	40	17	105	34	9000	M	9A	9A	49	51		R. L. FAGAN	3
MANASSA	5322	CONEJOS	RIO GRANDE	37	11	105	57	7700	M	5P	5P	47	47		JAMES R. JACK	2 3 5
MANCOS	5327	MONTEZUMA	COLORADO	37	21	108	17	7035	M		10A		2		DELPHIA MALLETT	3
MANITOU SPRINGS	5352	EL PASO	ARKANSAS	38	52	104	56		M				6		HARRY KIEWER	3 4
MARSHALL PASS	5394	SAGUACHE	ARKANSAS	38	24	106	15	10845	M		7A		2		GUSTAVUS A. LATHAM	3
MARVINE	5408	RIO BLANCO	COLORADO	40	00	107	35	7200	M		5P		2		GUY M. STEALEY	3
MEEKER	5484	RIO BLANCO	COLORADO	40	02	107	55	6240	M	SS	SS	43	45		R. G. LYTTLE, JR.	2 3 4 5
MEEKER 13 MI. NW	5489	RIO BLANCO	COLORADO	40	08	108	00	6500	M	6P	6P	19	19		P. A. HAUSER	2 3 5
MESA VERDE NATL PARK	5531	MONTEZUMA	COLORADO	37	12	108	30	6960	M	5P	5P	26	26		SUPT. MESA VERDE PARK	2 3 4 5
MIDWAY	5564	EL PASO	ARKANSAS	38	37	104	40		M				2		MARY H. HANNA	3 4
MITCHELL 22 MI. E	5667	BACA	ARKANSAS	37	04	102	14	4375	M		7A		8		J. F. BUTCHER	3
MONARCH PASS	5695	CHAFFEE	ARKANSAS	38	31	106	22		M				8		HAROLD W. LOCKETT	3
MONTÉ VISTA	5706	RIO GRANDE	RIO GRANDE	37	34	106	09	7675	M	7A	7A	16	16		BUR. OF RECLAMATION	2 3 4 5 6
MONTROSE NO. 1	5717	MONTROSE	COLORADO	33	29	107	53	5830	M	8A	8A	60	61		UNCOMPAIGNE VAL. W. U. A.	3
MONTROSE NO. 2	5722	MONTROSE	COLORADO	38	29	107	53	5830	M		6P				MELVIN SHARP	2 3 5
MONUMENT 2 MI. W	5730	EL PASO	ARKANSAS	39	05	104	56	7400	M	6P	6P	33	33	9	U.S. FOREST SERVICE	2 3 4 5
MOUNT MORRISON 1 MI. SW	5805	JEFFERSON	PLATTE	39	39	105	14		M				8		LAWRENCE M. KNOLLE	3 4
MULE SHOE LODGE	5819	HUERFANO	ARKANSAS	37	35	105	10		M				8		ALFRED O. PETERSON	3 4
NEW RAYMER	5922	WELD	PLATTE	40	36	103	50		M				8		RACHAEL E. BARKER	3 4
NORTHDALE	5970	DOLORES	COLORADO	37	49	109	02	6482	M	SS	SS	10	10		MRS. I. F. SHUTT	2 3 5
NORTH LAKE	5990	LAS ANAMIS	ARKANSAS	37	13	105	03	8800	M		7P		55		W. A. SMITH	3

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							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NORWOOD	6012	SAN MIGUEL	COLORADO	38 08	108 17	7017	M	7P	7P	20	20		ED JOSEPH	2 3 5
NUNN	6023	WELD	PLATTE	40 38	104 45		M				1		LLOYD A. GIFFIN	3 4
OIL SHALE MINE	6073	GARFIELD	COLORADO	39 33	107 56	8200	M	8A	8A	2	2		BUREAU OF MINES	2 3 5
OLATHE 6 MI. W	6081	MONTROSE	COLORADO	38 36	108 04	5468	M		VAR		8		MOLLIE PATTERSON	3
ORDWAY	6131	CROWLEY	ARKANSAS	38 13	103 45	4300	M		VAR		32		W. R. FERGUSON	3
OTIS 11 MI. NE	6192	WASHINGTON	KANSAS	40 16	102 51	4500	M		7P		8		E. E. LINDGREN	3
OURAY	6203	OURAY	COLORADO	38 01	107 41	7720	M	6P	6P	2	9		CARL J. ABELN	2 3 4 5
OVID	6225	SEDGWICK	PLATTE	40 57	102 22	3531	M		8A		8		GT. WESTERN SUGAR CO.	3
PAGOSA SPRINGS	6258	ARCHULETA	COLORADO	37 16	107 01	7108	M	5P	5P	28	29		U.S. FOREST SERVICE	2 3 5
PALISADE 1 MI. S	6266	MESA	COLORADO	39 07	108 21	4740	M	7P	7P	34	38		PUBLIC SERVICE CO.	2 3 5
PALISADE LAKE	6271	HINSDALE	COLORADO	37 30	107 10	7721	M		5P		2		WEST J. CARLIN	3
PAOLI	6299	PHILLIPS	PLATTE	40 36	102 28		M				8		OSCAR W. LOHN	3 4
PAONIA 3 MI. SE	6307	DELTA	COLORADO	38 51	107 34	6200	M	7A	7A	46	51		ERLE DE WOODY	2 3 5
PARADOX 2 MI. SE	6315	MONTROSE	COLORADO	38 22	108 57	5280	M	7P	7P	7	7		ALEX J. CAMPBELL	2 3 5
PARKER 9 MI. E	6326	ELBERT	PLATTE	39 31	104 38	6300	M	SS	SS	18	22		LOUIS D. RUGGLES	2 3 4 5
PEARL	6382	JACKSON	PLATTE	40 58	106 34	8500	M	6P	6P	16	24		SURR LOBELLE	2 3 5
PENROSE 3 MI. NNW	6410	FREMONT	ARKANSAS	38 27	105 04	5530	M		7P		25		BEAVER PARK CO.	3
PEVERLY RANCH	6438	ELBERT	ARKANSAS	39 00	103 44	5450	M		8A		8		ERNA T. HASS	3
PITKIN	6513	GUNNISON	COLORADO	38 36	106 32	9200	M		6P		39		ROBERT A. RAY	3
PLACERVILLE	6524	SAN MIGUEL	COLORADO	38 02	108 04	7282	M		6P		2		NORA L. RUFFE	3
PRITCHETT 5 MI. ESE	6705	SACA	ARKANSAS	37 19	102 43	4390	M		6P		5		N. W. HARBOUR	3
PUEBLO AP WBAS 3 MI. SW	6738	PUEBLO	ARKANSAS	38 14	104 38	4799	M	MID	MID	56	70		U.S. WEATHER BUREAU	2 3 4 5 6
PUEBLO CITY RESERVOIR	6743	PUEBLO	ARKANSAS	38 17	104 39	4687	M		7A				E. W. STONE	3
PUEBLO FIRE STA. NO. 2	6743	PUEBLO	ARKANSAS	38 16	104 36	4699	M		8A		4		CITY ENGINEER	3
PUEBLO FIRE STA. NO. 5	6753	PUEBLO	ARKANSAS	38 17	104 37	4801	M		8A		4		CITY ENGINEER	3
PYRAMID	6797	ROUTT	COLORADO	40 16	107 07		M		VAR		2		FERN E. WINTER	3
RABBIT EARS PASS	6811	ROUTT	COLORADO	40 23	106 40		M				8		CHESTER V. PIERCE	3 4
REDCLIFF	6917	EAGLE	COLORADO	39 31	106 22	8608	M	5P	5P	2	19		JOSEPH H. FEAR	2 3 4 5
RED FEATHER LAKES	6925	LARIMER	PLATTE	40 48	105 36	8363	M	5P	5P	8	8		T. E. DUNNING	2 3 5
RICO	7017	DOLORES	COLORADO	37 41	108 02	8324	M		6P		47		GEORGE E. HICKS	3
RIFLE	7031	GARFIELD	COLORADO	39 31	107 47	5500	M	MID	MID	34	34		R. W. RICHARDS	2 3 4 5
RIO GRANDE RESERVOIR	7050	HINSDALE	RIO GRANDE	37 43	107 16	9200	M				8		H. F. PALMER	5
ROCKY FORD 2 MI. ESE	7167	OTERO	ARKANSAS	38 02	103 42	4177	M	6P	6P	60	60		COLO. EXPERIMENT STA.	2 3 5
RUSH 2 MI. NNE	7287	EL PASO	ARKANSAS	38 52	104 05	5800	M		MID		32		R. B. RAPP	3
RYE	7315	PUEBLO	ARKANSAS	37 48	104 55	6790	M	6P	6P	4	5		J. W. YOST	2 3 5
SAGUACHE	7337	SAGUACHE	RIO GRANDE	38 05	106 08	7697	M	5P	5P	52	53		CLARENCE R. ICKES	2 3 4 5
SALIDA	7370	CHAFFEE	ARKANSAS	33 32	106 00	7050	M	4P	4P	41	42		CHAMBER OF COMMERCE	2 3 5
SAN LUIS	7428	COSTILLA	RIO GRANDE	37 12	105 27		M				8		JOSE A. OLIVAS	3 4
SAN LUIS LAKES 3 MI. W	7433	ALAMOSA	RIO GRANDE	37 39	105 48	7530	M	8A	8A	3	3		JOSEPH M. CROW	2 3 5 6
SANTA MARIA RESERVOIR	7450	MINERAL	RIO GRANDE	37 48	107 07	9300	M				8		CLARENCE H. SHOCK	5
SARGENTS 6 MI. W	7461	SAGUACHE	COLORADO	33 24	106 28	8125	M		8A		2		JOHN R. HICKS	3
SEDALIA 6 MI. S	7505	DOUGLAS	PLATTE	39 22	105 00	6167	M		8A		8		GEORGE B. MANHART	3
SEDGWICK	7513	SEDGWICK	PLATTE	40 56	102 31	3583	M	9A	9A	40	42		L. D. MUNSON	2 3 5
SHAW	7557	LINCOLN	KANSAS	39 33	103 21		M				6		ROBERT S. SMITH	3 4
SHOSHONE	7618	GARFIELD	COLORADO	39 34	107 14	5918	M		6P		39		PUBLIC SERVICE CO.	3
SILVER LAKE	7648	BOULDER	PLATTE	40 02	105 36	10200	M		5P		38		CITY ENGINEER	
SIVERTON 2 MI. NE	7656	SAN JUAN	COLORADO	37 48	107 40	9415	M	5P	5P	42	42		WESTERN COLO. POWER CO	2 3 4 5
SINLA	7664	ELBERT	ARKANSAS	39 09	104 05		M				6		U. S. SOIL CONSERV.	3 4
SPICER 4 MI. NE	7848	JACKSON	PLATTE	40 29	106 25	8300	M	SS	SS	35	38		IRENE MCGOWAN	2 3 5
SPRINGFIELD	7862	BACA	ARKANSAS	37 24	102 36	4400	M		7A		44		BEN COOK	3
SPRINGFIELD 3 MI. S	7867	BACA	ARKANSAS	37 17	102 37	4500	M	8A	8A	1	1		U. S. SOIL CONSERV.	2 3 4 5
STATE TURKEY EXP FARM	7928	ARCHULETA	COLORADO	37 13	107 16	6900	M	6P	6P	4	4		MARTIN L. SURGET	2 3 5
STEAMBOAT SPRINGS	7936	ROUTT	COLORADO	40 30	106 50	6770	M	SS	SS	45	46		R. WAYNE LIGHT	2 3 5
STERLING	7950	LOGAN	PLATTE	40 37	103 12	3939	M	8A	8A	39	40		GT. WESTERN SUGAR CO.	2 3 5
STONINGTON 6 MI. E	7992	SACA	ARKANSAS	37 18	102 04	4300	M		7A		8		ORLEN HARVEY	3
STRATTON	8008	KIT CARSON	KANSAS	39 18	102 35	4404	M	6P	6P	15	16		HARRY H. GREENWOOD	2 3 5
SUGARLOAF RESERVOIR	8064	LAKE	ARKANSAS	39 16	106 22	10000	M	6P	6P	2	2		FRANK DORRINGTON	2 3 5 6
SUMMITVILLE 1 MI. S	8092	RIO GRANDE	RIO GRANDE	37 26	106 36	11330	M	5P	5P	13	13		ROBERT L. JONES	2 3 4 5
SUNBEAM 7 MI. SW	8100	MOFFAT	COLORADO	40 30	108 16	5861	M	6P	6P	22	22		W. C. GROUNDS	2 3 5
TAYLOR PARK	8184	GUNNISON	COLORADO	38 49	106 38	9206	M	6P	6P	9	9		UNCOMPAGRE VAL. W.U.A.	2 3 5
TELLURIDE	8204	SAN MIGUEL	COLORADO	37 57	107 49	8756	M	4P	4P	41	40		WINNIFRED ELDER	2 3 4 5
TENNESSEE PASS	8212	LAKE	COLORADO	39 20	106 20	10245	M		8A		2		FRED G. REHLAN	3
TERCIO 5 MI. W	8220	LAS ANIMAS	ARKANSAS	37 04	105 03		M				6		ELIAS TERRES	3 4
TRINIDAD	8429	LAS ANIMAS	ARKANSAS	37 10	104 30	6300	M	7P	7P	46	53		FRONTIER POWER CO.	2 3 5
TRINIDAD AP CAA HOEHNE	8434	LAS ANIMAS	ARKANSAS	37 16	104 20	5739	M	MID	MID	38	40		U.S. AIRWAY COM. STA.	2 3 4 5
TROUT LAKE	8454	SAN MIGUEL	COLORADO	37 50	107 53	9700	M		5P		35		WESTERN COLO. POWER CO	3
TROY 7 MI. SE	8468	LAS ANIMAS	ARKANSAS	37 05	103 12	5735	M		6P		8		CECIL SHANNON	3
TWO BUTTES	8510	BACA	ARKANSAS	37 33	102 23	4065	M	6P	6P	50	54		W. H. MYERS	2 3 5
UTLEYVILLE	8574	8ACA	ARKANSAS	37 16	103 02	5000	M		SS		28		LOIS DOWELL	3
VALLECITO DAM	8582	LA PLATA	COLORADO	37 24	107 33	7650	M	5P	5P	6	11		SUR. OF RECLAMATION	2 3 5 6
VONA	8722	KIT CARSON	KANSAS	39 18	102 44	4500	M		6P		8		RAY L. FORD	3
WAGON WHEEL GAP 3 MI. N	8742	MINERAL	RIO GRANDE	37 46	106 49	8500	M	7A	7A	24	24		G. A. WINTZ	2 3 4 5 6
WALDEN	8756	JACKSON	PLATTE	40 44	106 16	8340	M	4P	4P	19	19		D. M. DONOHUE	2 3 5
WALSENBURG	8731	HUERFANO	ARKANSAS	37 38	104 47	6200	M	6P	6P	12	14		GEORGE W. THURSTON	2 3 4 5
WATERDALE	8839	LARIMER	PLATTE	40 25	105 12	5200	M	7P	8A	44	54		P. H. BOOTHROYD	2 3 5
WESTCLIFFE	8931	CUSTER	ARKANSAS	38 08	105 29	7860	M	7P	7P	45	46		M. O. RANKIN	2 3 5
WESTCREEK	8939	TELLER	PLATTE	39 08	103 05		M				7		U. S. FOREST SERVICE	3 4
WETMORE 5 MI. S	8986	CUSTER	ARKANSAS	38 10	105 05	5300	M	6P	6P	2	2		RAY G. ANDIS	2 3 5
WHITE ROCK	8997	PUEBLO	ARKANSAS	38 51	104 07		M				9		WINTHROP S. DAVIS	3 4
WILCOX RANCH 4 MI. SE	9045	DELTA	COLORADO	37 55	107 32	5950	M				7		WILLIAM E. WILCOX	3 4
WILLOW CREEK 4 MI. SE	9103	ROUTT	COLORADO	40 18	107 16	7250	M		VAR		17		W. E. TUTT	3
WINDSOR	9147	WELD	PLATTE	40 29	104 51	4791	M		8A		8		GT. WESTERN SUGAR CO.	3
WINTER PARK	9175	GRAND	COLORADO	39 54	105 46	9058	M		8A		9		H. L. MCPETERS	3
WOLF CREEK PASS 4 MI. W	9183	MINERAL	COLORADO	37 29	106 52	9425	M	5P	5P	11	11		ETHEL RODMAN	2 3 5
WOODLAND PARK 8 N	9210	TELLER	PLATTE	39 06	105 05		M				7		U. S. FOREST SERVICE	3 4
WRAY	9243	YUMA	KANSAS	40 04	102 13	3512	M	6P	6P	50	51		J. M. F. WHISSEN	2 3 5
YAMPA	9265	ROUTT	COLORADO	40 09	106 54	7890	M		5P		2		CHARLES R. SIMMON	3
YUMA	9295	YUMA	KANSAS	40 08	102 44	4128	M	6P	6P	9	59		MUNIC. POWER & LIGHT CO.	2 3 5
SAPINARO 8 MI. E	7455	GUNNISON	COLORADO	38 28	107 10	7800	M	5P	5P				EDNA L. STEFAN	2 3 5

Reference notes of this issue will be found on page 138.

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

AGRICULTURAL REFERENCE DEPARTMENT  
CLEMSON COLLEGE LIBRARY

# CLIMATOLOGICAL DATA

COLORADO

DECEMBER 1948

Volume LIII No. 12





E. B. Gittings, Section Director - Denver

# GENERAL SUMMARY

The monthly mean temperature for the State was 26.1°, or slightly above normal. The month opened cool, and temperatures were mostly below normal over the western portion until the 10th, while the eastern slope showed excesses from the 2d to the 5th, followed by cooler weather until the 9th. The second decade averaged near normal in the northeast portion while considerably warmer weather prevailed in the south and west sections. The third decade averaged somewhat below normal throughout the State, with the greatest deficiencies from the 23d to the 25th. The monthly maxima occurred at most stations on the 13th, and the minima on the 25th.

Precipitation for the first time in six months was somewhat above normal. During the first part of the month, moisture was light and widely scattered with somewhat heavier amounts reported west of the Continental Divide. The principal periods of precipitation, which were quite general over the State, occurred from the 21st to the 24th, and on the 27-28th. Heavy fogs were general over the Platte and Kansas River Basins on the 14th, and at scattered points on the 15th, 18th, 20th, and 23-24th; in Baca County on the 23d, and in Mesa County on the 27-28th. Thunderstorms occurred in Montezuma County on the 27-28th. Hail was reported at Greeley and Holyoke on the 14th, and glaze and or sleet at scattered stations on the 15th and 23d.

Strong winds prevailed over the entire State throughout the month, resulting in drifting snow and dust-storms on the 4th in Pueblo and Crowley Counties, on the 20th in Sedgwick County, and on the 28th in Baca County.

Due to the accumulated deficiency in precipitation, ranges and pastures were unusually dry and feeding of livestock was necessary in all sections. The outlook for winter grains was only fair, due to lack of moisture and blowing soil. Moderate precipitation occurring near the close of the month was beneficial to grains, ranges, water storage, and winter sports activities.

## TEMPERATURE

The monthly mean temperature for the State, taken from the records of 124 stations, was 26.1°, which was 0.2° above the average for the past 61 years. The highest monthly mean was 38.2° at Eversoll Ranch, Baca County, and the lowest, 9.9°, at Taylor Park, Gunnison County. The highest temperature, 80°, occurred at Eversoll Ranch on the 13th, and the lowest, -39°, was recorded at Kremmling and Taylor Park on the 25th.

## PRECIPITATION

The average precipitation for the State, taken from the records of 124 stations was 1.11 inches, which was 0.22 inch above the average for 61 years. The greatest monthly amount, 6.06 inches, occurred at Wolf Creek Pass. The lowest, a trace, was reported at Eads, La Junta, Las Animas, and Springfield (near). The greatest amount in 24 consecutive hours was 2.22 inches at Wolf Creek Pass on the 23d.

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## ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

# PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

COLORADO  
DECEMBER 1948

Station	Sea level pressure extremes— inches				Wind speed—m. p. h.				Relative humidity averages—percent				Sunshine	
	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	130 a. F. T	730 a. E. S. T	130 p. E. S. T	730 a. E. S. T	Percent of possible	Degree days 65° base
Denver WB City	30.66a	30	29.17a	4	7.5	30	W	20	60a	61a	40a	47a	66	1011
Grand Junction WB Airport	30.72	30	29.51	4	6.5	35	SW	14	71	77	64	63	49	1134
Pueblo WB Airport	30.72	25	29.38	4	9.0	43	SW	4	56	65	36	40	54	1015

a--airport data

## COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1888	27.4	68	-16	0.32			1913	19.3	68	-36	2.73	30.8	8	1938	27.3	72	-31	0.89	11.9	5
1889	35.4	70	-24	0.94			1914	19.8	68	-27	0.78	10.5	5	1939	32.3	83	-31	0.46	6.8	4
1890	32.2	87	-21	0.42			1915	26.7	76	-33	1.22	16.8	6	1940	28.4	75	-33	1.09	14.2	5
1891	23.6	72	-26	1.85			1916	20.8	78	-37	1.28	17.7	8	1941	28.5	84	-26	0.87	12.8	6
1892	24.0	78	-25	1.16			1917	30.7	82	-15	0.45	6.1	3	1942	28.8	74	-31	0.88	10.0	4
1893	30.6	73	-18	0.96			1918	23.8	73	-36	1.26	15.4	8	1943	26.8	65	-25	0.77	9.8	4
1894	27.4	78	-30	1.24			1919	23.4	72	-46	0.83	10.5	4	1944	26.1	70	-31	0.79	9.9	4
1895	23.7	73	-35	0.75			1920	24.4	71	-38	0.89	6.2	6	1945	23.4	75	-37	0.67	8.9	4
1896	30.9	74	-20	0.62	5.8	3	1921	30.9	78	-31	1.50	16.0	5	1946	31.4	78	-40	0.40	4.1	2
1897	23.2	74	-33	0.90	9.3	5	1922	28.0	75	-36	1.26	17.2	5	1947	25.5	73	-31	0.89	11.4	5
1898	19.6	68	-36	0.84	11.8	4	1923	25.5	81	-32	1.06	14.7	5	1948	26.1	80	-39	1.11	6.5	6
1899	25.0	68	-42	0.90	12.9	5	1924	19.3	73	-50	1.72	23.7	8	PERIOD	25.9	87	-50	0.89	10.7	5
1900	29.3	78	-32	0.32	4.2	2	1925	26.7	72	-31	0.89	12.0	5							
1901	27.8	81	-31	0.84	11.4	6	1926	23.5	75	-41	1.09	12.5	5							
1902	25.5	75	-35	0.97	13.1	5	1927	20.4	73	-41	1.02	14.7	6							
1903	28.3	76	-26	0.28	4.2	2	1928	23.1	82	-31	0.40	5.4	3							
1904	26.9	79	-33	0.35	7.9	4	1929	28.6	75	-28	0.26	4.3	2							
1905	22.3	68	-46	0.20	3.1	2	1930	22.4	66	-37	0.28	4.5	2							
1906	32.0	76	-32	0.69	5.1	4	1931	23.8	78	-40	0.58	8.2	3							
1907	25.9	70	-32	1.02	12.0	5	1932	18.6	79	-47	0.84	12.9	6							
1908	22.9	77	-38	1.31	10.2	4	1933	33.3	75	-24	1.17	11.1	4							
1909	16.1	78	-44	1.70	20.9	8	1934	28.9	79	-24	0.60	7.0	4							
1910	28.6	85	-27	0.98	12.2	5	1935	27.6	77	-25	0.36	4.8	3							
1911	19.7	68	-35	0.77	10.9	5	1936	28.6	72	-23	0.92	11.9	5							
1912	21.6	70	-34	0.56	8.4	4	1937	27.8	76	-22	1.11	11.6	6							

## TABLE 6 DAILY EVAPORATION (INCHES) AND WIND MOVEMENT (MILES)

STATION		DAY OF MONTH																															TOTAL	DEPART- URE FROM NORMAL
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Montrose No. 1	EVAP WIND	.036 14	.040 10	.036 10	.055 62	.055 12	.029 10	.054 20	.007 8	.059 19	.045 7	.021 12	.011 6	.117 29	.064 54	.039 45	.030 2	.044 16	.038 6	.043 1	.025 1	.058 14	.060 10	.029 11	.014 9	.044 6	.033 1	.037 22	.046 13	.043 4	.017 11	.030 11	1.276 445	
Pueblo City Reservoir	EVAP WIND	.120 50	.218 80	.072 120	.218 90	.384 400	.132 250	.180 130	.144 140	.024 130	.324 50	.060 230	.120 180	.048 80	.120 40	.156 80	.144 120	.132 50	.096 100	.156 170	.216 190	.024 150	.090 70	.090 70	.090 80		70 60	40 40	130 130	.120 210	.096 50	.264 130	3.744 740	



## CLIMATOLOGICAL DATA

COLORADO  
DECEMBER 1948

Table 2

Station	Temperature								Precipitation									
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max. 90° or above	Min. 32° or below					Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
Arkansas Drainage Basin																		
Buena Vista 2 S	23.5	.0	58	1	- 8	28+	31		1.60	1.23	1.40	23	9.0	9	23	2	1	1
Canon City	37.0	-.3	68	13	5	25	24		.70		.40	24	10.0	10	24	2	2	
Colorado Springs WB Airport	30.0		64	3+	2	25	29		.29		.23	23	3.5	2	24+	2		
Cripple Creek	24.5	-.4	49	3	- 4	7	31		.19	-.38	.11	24	4.0	4	24	4		
Eads	32.4	2.8	75	13	3	25	30		T	-.28		23+	T					
Eversoll Ranch	38.2m		80	13	13	16	27		.05		.05	24	T	T	24	1		
Florence	36.2	-.5	68	14	- 4	25	26		.38	-.13	.38	24	4.0	4	24	1	1	
Holly	32.7		78	13	7	16+	31		.20		.20	23	T			1		
John Martin Dam	33.4		71	13	7	25	30		.05		.04	4	.6	T	4+	2		
Kit Carson	29.2	-3.8	72	13	2	25	31		.05	-.35	.05	22	.5	T	22	1		
La Junta AP CAA	34.2		74	13	3	25			T	-.58		4+	T	T	6+			
Lake Moraine	21.8	.3	44	2	- 4	29	31		.29	-.49	.19	24	6.5	7	24	2		
Lamar	32.4	1.0	75	13	4	25	31		.26	-.32	.26	8	1.8	2	4	1	1	
Las Animas 1 N	33.2	3.0	75	13	1	25	31		T	.46		8	T					
Leadville	17.2	-2.7	47	13	- 4	25+	31		2.05	.98	.70	23	24.1	21	23+	18	2	
Limon 5 SW	28.0	.0	60	13	- 3	25	30		.30	-.32	.20	28	3.0	2	1+	3		
Limon	26.7		62	3	- 8	25	31		.24		.16	28	5.0	3	28	3		
Monument 2 W	29.0	-.2	63	13	- 1	25	28		.18	-.52	.09	24	5.0	5	24	3		
Pueblo WB Airport 3 SW	32.3	2.2	68	13	- 4	25	30		.25	-.25	.19	23	4.0	2	24+	2		
Rocky Ford 2 ESE	34.1	3.8	75	13	2	25	30		.05	-.36	.05	24	T	T	7+	1		
Rye	32.7		67	13	- 1	25	28		.76		.53	23	12.8	7	23	3	1	
Salida	30.5	2.5	60	13	-15	25	29		.65	.04	.33	23	7.5	6	24	4	2	
Springfield 8 S	35.4		79	14	5	26	29		T		7+	T	T	7+				
Sugarloaf Reservoir	13.9		42	13	-37	25	31		2.23		.52	6	23.5			10		
Trinidad	37.2	3.3	70	13	5	25	27		.04	.65	.04	7	1.2	T	7	1		
Trinidad AP CAA Hoebae	34.1	2.4	68	3	1	25	29		.23	-.49	.22	6	4.0	3	7	2		
Two Buttes	35.3	2.6	78	13	8	25	29		.02	-.55	.02	24				1		
Walsenburg	34.0	-2.8	60	13	- 1	25	24		.18	-.46	.18	23	3.5	4	23	1		
Westcliffe	26.9	2.1	59	13	-19	25	30		.37	-.41	.37	23	4.5	5	23	1	1	
Division	30.6								.40									
Colorado Drainage Basin																		
Aspen	22.8	-.2	59	14	-13	25	31		2.05	.53	.57	23	25.2	20	23	11	2	
Cedaredge	30.6	2.4	60	13	6	25+	30		1.21	.41	.54	23	15.2	6	28	5	2	
Cocbetopa Creek	11.5		42	21+	-23	25	31		.97		.33	8	14.0	13	16	9	2	
Collbran	24.1	-.1	58	13	-14	25	31		1.42	.33	.65	23	17.0	5	23	10		
Colorado Natl. Monu.	30.4m		55	13	11	25	28		1.07		.51	23	14.2	7	27	10	1	
Cortez	30.4	2.0	58	3	- 3	5	31		1.61	.04	.23	27	9.6	3	28	11	1	
Craig	20.2	-1.7	53	13	-21	26	31		2.20	1.33	.63	21	28.6	22	23	14	3	
Crested Butte	15.2	.0	40	12	-19	25	31		3.68	1.31	.73	23	47.7	35	23+	14	8	
Delta	31.2	4.5	62	13	.7	7	31		.56	.01	.45	23	4.4	2	23	6	1	
Dillon 1 S	17.7	2.3	51	13	-22	25	31		1.63	.25	.38	21	28.0	14	24	16	1	
Durango	27.0	.3	56	13	- 6	5	31		2.22	.52	.69	23	17.9	10	31	12	4	
Eagle CAA	17.8	-3.0	54	13	-28	25	31		1.85	1.11	.86	23	24.3	14	24+	12	2	
Fort Lewis	24.5	-2.6	50	12	- 9	5	31		1.61	-.01	.70	23	16.5	12	31	8	2	
Fraser	14.3	.6	49	13	-32	25	31		2.08	.80	.28	21	30.9	32	24	19	1	
Fruita 1 S	25.6	-1.1	52	15	- 9	25	31		.79	.06	.52	23	11.0			4	2	
Glenwood Springs 3 S	23.6	-2.6	59	13	-12	25	31		1.53	.27	.32	23	23.4	18	7	10	1	
Grand Junction WB Airport	28.3	.8	57	14	5	25	30		.70	.07	.36	23	9.6	3	28+	8	1	
Grand Lake	15.4		45	13	-30	25	31		3.17	1.92	.39	23	24.0	11	28	14	7	
Grand Lake 4 SSW	14.2		47	13	-29	24	31		2.93		.52	23	58.5	36	24	16	4	
Green Mountain Dam	18.8	-1.5	53	13	-20	26	31		3.12	2.39	.52	21	33.8	36	24+	15	4	
Gunnison	14.1	.8	44	20	-37	25	31		.97	.34	.36	23	17.4	11	27	7	2	
Hayden	19.2	-1.7	50	3	-23	26	31		3.04	1.79	.62	22	61.0	29	24	15	4	
Ignacio 1 N	27.7	1.4	56	14	-10	24	31		1.85	.67	.80	23	7.2	5	23	8	3	
Kremmling	13.9		52	13	-39	25	31		2.07		.65	23		26	28+	10	3	
Little Hills	23.1		55	11	-24	25	30		1.39		.38	15	22.7	14	23	8	2	
Meeker	22.7	1.0	53	13	-17	25	29		1.85	.79	.42	21	30.0	14	24+	9	3	
Mesa Verde Natl Park	30.3	-1.0	57	13	3	5	31		1.99	.32	.77	23	23.3	11	31	13	1	
Montrose No 2	31.6	4.9	64	14	8	25	30		.48	-.22	.18	24	3.1	2	8	8		
Northdale	25.7	-.2	53	13	-13	25	31		1.68	.44	.95	23	13.5	6	23	7	2	
Norwood	26.3	1.1	56	13	- 6	7	31		1.31	.17	.50	23	10.0	4	8+	10	2	
Oil Shale Mine	25.0m								3.63				44.5	27	29	15		
Ouray	28.8		56	12+	2	7+	30		1.31		.37	23	25.8	14	28	16	1	
Pagosa Springs	19.3m	-2.3	48	3	-20	25	30		1.87	.23	.81	23	8.0	5	23+	9	2	
Palisade 1 S	32.2	1.4	62	13	5	25	29		.76	.21	.57	23	5.8	3	28	2	1	
Paonia 3 SE	28.7	1.0	58	13	1	25	31		1.39	.08	.50	24	13.5	3	8+	6	3	
Paradox 2 SE	29.9		63	13	1	7	31		.98		.65	23	12.4	3	22	6	1	
Redcliff	17.8		45	13+	-23	25	31		1.65	-.13	1.45	24	4.2	4	24	2	1	1
Rifle	24.9	-1.4	57	13	-17	25	30		1.63	.83	.81	23	32.6	18	28	9	3	
Sapinero 8 E	14.0		46	22	-28	25	31		1.21		.56	23	19.9			8	2	
Silverton 2 NE	18.3	.3	45	2	-19	25	31		1.78	.08	.77	23	40.0	29	28	15	1	
State Turkey Exp Farm	26.9		56	13	-10	5	31		1.66		.75	23	15.4	5	27+	10	2	
Steamboat Springs	17.2	.4	51	12+	-28	25	31		4.94	2.68	.77	21	78.3	40	23	18	7	
Sunbeam 7 SW	19.2	-2.5	52	12+	-31	25	31		1.61	1.10	.61	21	31.8	20	23+	7	2	
Taylor Park	9.9		41	3	-39	25	31		1.46		.35	8	37.0	24	23+	10	1	
Telluride	24.4	2.3	52	3	- 9	5+	31		3.17	1.72	1.10	23	43.0	24	28	8	4	2
Vallecito Dam	25.2	-2.1	55	13	- 7	25	31		2.69	.77	1.25	23	19.5	9	27			

See reference notes following Station Index.



## CLIMATOLOGICAL DATA

COLORADO  
DECEMBER 1948

Station	Temperature								Precipitation									
	Average	Departure from Normal	Highest	Date	Lowest	Date	No. of Days		Total	Departure from Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
							Max 90° or above	Min. 32° or below					Total	Max Depth on Ground	Date	Ol or more	25 or more	100 or more
Stratton	30.9	-2.1	65	3	5	29		31	.32	-.20	.20	28	2.4	2	1+	2		
Wray	28.7	-.8	64	4	3	26		31	.33	-.13	.17	23	6.5	5	28+	2		
Yuma	27.4		67	20	7	26		31	.48	-.02	.24	28	5.3	4	28+	2		
Division	28.9								.36									
Platte Drainage Basin																		
Allens Park	23.7		48	13	6	25		31	3.35		.86	20	43.0	32	23	7	7	
Bailey	27.2	-.1	63	2	19	25		31	.61	-.14	.28	23	13.0	10	24	4	1	
Boulder	33.3	-.3	68	3	7	26		25	.54	-.23	.23	24	8.1	6	24	5		
Byers	30.3	-.3	67	3	1	29		31	.28	-.16	.28	28	4.0	2	23+	1	1	
Cheesman	32.0	1.7	62	13	4	25		31	.26	-.29	.17	23	3.0	3	24+	2		
Denver WB Airport 6 ENE	29.7	-.2	66	3	1	25		30	.26	-.14	.20	23	4.8	3	24+	4		
Denver WB City	32.4	.1	69	3	5	25		29	.40	-.33	.33	23	4.3	4	23+	5	1	
Edgewater	31.3	.1	72	3	1	25+		29	.66	-.15	.38	24	6.6	6	24	3	2	
Estes Park 1 N	26.8	-1.7	50	13+	18	25		31	2.31	1.57	.86	23	26.0	20	23+	9	3	
Fort Collins	27.1	-1.0	66	4	19	25		30	.94	.48	.38	24	15.5	10	24	5	2	
Fort Lupton 5 E	29.3	1.3	68	3	9	25		29	.45	-.01	.20	23	3.2	3	25	3		
Fort Morgan 1 N	25.6	-.2	63	4+	12	25		31	.45	.11	.22	28	8.3	6	28	6		
Georgetown	23.7		50	13	8	25		31	.92		.35	23	14.5	5	28	6	1	
Greeley	23.6	-2.4	64	13	20	25		31	.54	.13	.24	24	11.5	9	24	5		
Grover 10 W	30.2	1.9	62	3		25		30	.50	.08	.25	23	11.0			3	1	
Idaho Springs	24.6	-3.5	54	13	14	25		31	.53	.05	.20	28	15.3	6	24+	7		
Julesburg	28.9	.9	59	12	5	26		31	.61	.20	.33	28	8.0	7	28	3	1	
Kassler	32.5	-.7	68	3	4	25		28	.32	-.54	.12	24	6.2	3	24+	3		
Kauffman 4 SSE	26.9	-3.0	67	3	13	25		31	.34	.10	.14	23	12.0	14	24+	4		
Longmont 2 SSE	28.6	.4	68	3	14	25		31	.34	-.12	.22	23	4.0	4	23	3		
Parker 9 E	30.0	1.1	65	13	6	29		29	.07	-.46	.05	23	2.5	3	24	2		
Red Feather Lakes	14.1		40	3	17	24		31	2.12		1.10	24	25.0			3	2	1
Sedgwick	27.6	1.0	60	4+	5	26		31	.38	-.12	.18	29	7.0	6	29+	4		
Spicer 4 NE	18.3	-.2	45	3	6	25		31	4.82	4.01	1.25	22	58.0	49	22+	10	7	1
Sterling	26.5	.8	64	5	6	28		31	.19	-.29	.10	28	4.1	4	24	2		
Walden	17.9	-.9	46	13	22	26		31	1.80	1.49	.51	23	22.3	24	28+	9	3	
Waterdale	28.1	-1.6	68	3	12	25		30	.89	.37	.35	24	14.0	11	24	4	2	
Division	27.0								.92									
Rio Grande Drainage Basin																		
Alamosa	22.4	2.7	59	13	9	24+		31	.15	-.18	.15	22	T	T	6	1		
Alamosa WB Airport	22.3		56	12+	15	7		31	.17		.11	23	.9	T	6+	3		
Center	19.4m		45	13	8	25		31	.60		.30	27	7.3	5	27+	5	1	
Conejos 3 NNW	24.2		53	13	5	7		31	.18		.07	22		4	16	7		
Cumbres	17.9		38	3+	5	25		31	2.97	-.56	1.29	23	69.0	51	24	13	4	1
Del Norte	23.7	.6	51	3	8	28		31	.25	-.08	.13	23	8.0			2		
Hermit 9 SE	19.1	5.9	50	12	30	25		31	.70	-.22	.32	24	13.4	11	24+	5	1	
Jaroso	27.7		55	13	5	9		31	1.35	.79	.90	15				2	2	
Manassa	25.2	4.2	54	13	6	25		31	.02	-.24	.02	23	T	T	4+	1		
Monte Vista	22.3	3.4	52	13+	9	29		31	.41	.03	.15	23	4.1	3	28	4		
Saguache	22.1	.9	52	3+	6	25		31	.52	.24	.29	23	6.6	4	27+	4	1	
San Luis Lakes 3 W	24.4		58	14	12	7		31	.14		.10	23				4		
Wagon Wheel Gap 3 N	14.6	1.8	52	14	30	25		31	1.36	.69	.70	24	20.0	15	27	5	2	
Division	21.9								.68									
State	26.1	.2							1.11	.22								

## Delayed Data

October 1948																		
Platte Drainage Basin																		
Georgetown	43.1		70	4	8	17		16	.76		.36	1	4.0			4	2	
November 1948																		
Arkansas Drainage Basin																		
Buena Vista 2 S	29.0	-3.3	64	29	--9	26		30	.12	-.33	.05	7+	1.2		3			
La Junta AP CAA	38.2		75	15	6	28		26	.49	-.16	.40	17	.7	T	20	4	1	
Colorado Drainage Basin																		
Paradox 2 SE	33.6		68	2	2	28		30	.32		.13	11	1.8	1.0	11+	3		
Platte Drainage Basin																		
Sedgwick	33.8	-3.6	74	16	7	22		29	.77	.35	.40	18	13.5	9.0	21	4	1	
Spicer 4 NE	22.0	-5.3	56	22	--10	19		30	2.15	1.28	.50	24	27.0	12.0	29+	9	5	
Rio Grande Drainage Basin																		
Del Norte	28.4	-4.8	59	1+	-3	28		30	T	-.49	T	3+	T					

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### DELAYED DATA

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# HOURLY PRECIPITATION

COLORADO  
DECEMBER 1948

Table 4

Station	A. M. Hour ending												P. M. Hour ending												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
-1st-																										
Aspen	//							.01	.01			.02	.01	.01	.03	.02										.09
Cedaredge										.01		.01			.01											.04
Eagle CAA																										.01
Grand Junction WB Airport								.01	.02																	.03
Grand Lake 4 SSW															.02											.02
Meeker								.01			.01	.01														.03
Mesa Verde Natl Park										.01	.01	.02														.04
Ouray	//										.01	.01	.02		.02		.01	.01	.03							.09
Rabbit Ears Pass	//			.02	.01		.01		.01	.01		*	*	*	.02	*	*	*	*	*	*	*	*	*	*	.09
Rifle											*														*	
-3d-																										
Redcliff	//			.02																						.02
-4th-																										
Arapahoe																				.01			.01	.01		.02
Aspen	//											.01	.02	.01	.01										.02	
Cochetopa Creek																				.01	.01	.01				.05
Craig	//										.01	.06	.02	.03	.01		.04	.01		.01	.01	.01	.01			.03
Crested Butte										*	*	*	*	*	*					.02	.05					.27
Durango									*	*	*	*	*	*	*		.05									.05
Great Divide	//					.01						.02														.03
Gunnison																.01										.03
Hartsel																.02										.02
John Martin Dam																							.04			.04
Leadville	//											.01					.01									.02
Meeker												.01					.01									.07
Mesa Verde Natl Park								.01	.01	.01					.01			.03		.01	.01	.01				.07
Mule Shoe Lodge	//																*	*	*	*	*	*	*	*	*	*
Ouray	//										.01	.01					.01	.06								.09
Rabbit Ears Pass	//										.01	.01			.02	.08		.07	.06		.05	.03	.02		.02	.37
Redcliff	//					.01	.05																		.01	.07
Telluride	//																	.02	.03			.01		.01		.07
Tercio S W	//								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
-5th-																										
Allens Park																					.01		.02	.02		.05
Arapahoe		.01																								.01
Aspen	//	.01		.01																						.02
Crested Butte	//																			.01	.02		.01			.02
Eagle CAA																						.02				.04
Grand Lake 4 SSW																						.01	.02	.02		.02
Lamar	6	*	*	*	*	*	.26									.01	.01	.01		.01	.01	.01	.01	.02	.02	.11
Leadville	//																		.02		.01	.01	.02	.01	.05	.03
Meeker					.01															.01	.01	.02	.01	.05	.03	.15
Rabbit Ears Pass	//	.02		.01					.03		.02				.01	.03	.03	.03	.05	.05	.03	.07	.04	.02	.02	.46
Redcliff	//	.02	.02		.01																	.01				.06
Telluride	//	.01																								.01
-6th-																										
Alamosa WB Airport	6																			*	*	*	*	*	*	.10
Allens Park		.02	.02	.02	.02	.02		.02	.02	.03		.01	.02	.04	.01											.16
Aspen	//					.01		.02	.02				.01	.02					.01	.01						.02
Cheraw																										.01
Cochetopa Creek							*	*	*	*	.01															.02
Craig	//			.01	.01																					.01
Crested Butte	//			.01	.03	.03	.02	.04	.01	.04			.02				.02	.03	.03		.01					.02
Grand Lake 4 SSW		.04	.05	.03	.01	.01	.01																			.29
Great Divide	//		.01	.02																						.15
Gunnison											.01	.02	.01													.03
Kim 16 N	//																					.07	.04		.03	.04
Kremmling			.01		.01	.01	.01																			.14
Kremmling			.01		.01	.01	.01																			.05
Leadville	//	.03	.02	.01		.01	.02	.01	.01	.01		.02	.01													.16
Meeker					.01	.01																				.02
Ouray	//										.04	.04	.05	.02	.01		.01			.02	.01					.20
Rabbit Ears Pass	//	.02	.06	.08	.05	.11	.02	.03	.05	.01	.01	.01	.01	.01	.01	*	*	*	*	*	*	*	*	*	*	*
Redcliff	//	.02	.01		.01	.01	.01	.04	.01	.03				.01	.01											.17
Telluride	//		.02	.01		.01	.01							.01	.01											.02
Trinidad AP CAA Hoehne	//																			.01	.02	.06	.04	.03		.15
White Rock	//																			.03	.03					.08
-7th-																										
Alamosa WB Airport	6	*	*	*	*	*	.04																			
Allens Park																										
Aspen	//	.01	.01		.01	.02			.01										.01	.02	.01	.04	.01	.01		.02
Cedaredge																										.15
Cochetopa Creek																		.01	.02	.02	.01	.03	.01	.01	.04	.02
Crested Butte	//				.02			.02		.02								.03	.03	.03	.05	.02	.01	.03		.26
Durango																		*	*	*	*	.07				.07
Eagle CAA																										.05
Grand Lake 4 SSW										.01																.01
Gunnison																		.01	.01	.01	.01	.01	.01			.07
Kremmling		.01	.03		.01		.02										.02	.02	.04	.03	.06	.01	.02	.01	.02	.20
Leadville	//	.01	.01	.01	.01		.02		.01									.01	.03	.01	.01	.02	.01	.01		.15
Mesa Verde Natl Park																		.01	.01	.01	.02	.01	.01			.14
Ouray	//																	.01	.03	.04	.01				.09	
Redcliff	//													.02				.01	.02	.01	.01				.07	
Saguache	//																*	*	*	*	*	*	*			

# HOURLY PRECIPITATION

COLORADO  
DECEMBER 1948

Table 4-Continued

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Mesa Verde Natl Park						.01																			.01	
Mule Shoe Lodge	//	*	*	*	.09																				.09	
Ouray	//		.01				.02	.01																	.04	
Redcliff	//	*	*	*	*	*	*	*	*	*	*	*	*	*	.70										.70	
Saguache		.01	.01	.01		.01																			.04	
Telluride	//	.01	.01	.01	.02	.05	.02	.02	.01																.15	
Wagon Wheel Gap 3 N		.01	.03	.02	.01	.02	.01		.02																.12	
Wilcox Ranch 4 SE	//	.04	.05	.01	.01	.01	.02																		.14	
-9th-																										
Rifle		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.09								.09	
-11th-																										
Allene Park					.01	.01		.01		.01	.02	.02	.01	.03	.03	.03	.01	.02	.01						.22	
Aspen	//					.02																			.02	
Cedaredge										.04	.01			.01											.06	
Cochetopa Creek							.02	.03	.06	.06	.06	.02	.03	.01	.02			.01							.32	
Craig	//									.01	.02														.03	
Crested Butte	//						.02	.06	.02	.02	.03	.03	.02	.05	.02	.02									.29	
Eagle CAA							.01	.01	.02			.01		.01						.01					.07	
Grand Lake 4 SSW				.01	.02	.02	.01	.01	.01	.02	.01	.01	.02	.05	.05	.01	.01	.01		.01		.01			.29	
Gunnison								.01	.04	.05	.05	.02	.03	.03		.03									.26	
Kremmling																.01	.02								.03	
Leadville	//						.01	.02	.01	.02	.01	.01	.02	.01	.01	.01		.01	.02	.03	.02	.01			.22	
Ouray	//						.01	.02	.01																.04	
Redcliff	//												.05	.02	.03	.02	.02		.01	.01					.16	
Saguache										.02	.02														.05	
Telluride	//									.01	.01					.01				.01					.03	
Tercio 5 W	//	*	*	*	*	*	*	*	*	*	.10									.01					.10	
Wilcox Ranch 4 SE	//									.05	.06	.03	.01	.01								.01			.17	
-12th-																										
Crested Butte	//		.01	.01	.01																				.03	
Grand Lake 4 SSW		.02	.06	.02	.01																				.11	
Wilcox Ranch 4 SE	//	.01																							.01	
-14th-																										
Artesia																							.01	.01	.02	
Craig	//																	.01	.01	.03	.04	.04	.01	.03	.17	
Durango															*	*	*	.16							.16	
Great Divide	//																	.01	.03	.03			.01	.03	.11	
Ouray	//																							.01	.01	
Rifle																				.02		.02	.02	.02	.08	
Telluride	//																				.02	.02	.01	.03	.04	
Wagon Wheel Gap 3 N																						.01	.07	.04	.16	
-15th-																										
Allens Park				.04	.02		.02										.02								.10	
Aspen	//			.03	.10	.02	.01	.08	.02	.01	.02		.01			.01	.01								.32	
Cochetopa Creek							.01	.02																	.07	
Craig	//	.01	.04	.02	.03	.01	.03					.04	.01		.01										.20	
Crested Butte	//	*	.02	.01	.02	.03	.04	.03	.01	.05	.02	.02	.01	.04	.01	.01									.32	
Durango		*	*	*	*	*	*	*	*	*	.05														.05	
Grand Junction WB Airport			.01																						.01	
Grand Lake 4 SSW			.01	.01		.02	.01		.01								.02		.01	.01		.04	.01		.14	
Great Divide	//	.05	.04	.01	.01	.02	.01																		.14	
Gunnison					.02					.02	.01														.05	
Leadville	//						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Meeker				.01																.03	.09	.08	.01	.04	.25	
Monte Vista																									.01	
Mule Shoe Lodge	//																									
Ouray	//	.03	.01		.01	.01						.01	.01												.08	
Redcliff	//					.08	.04	.04	.04	.01	.01			.01											.26	
Rifle		.01	.04	.02	.05	.12	.02		.02	.01	.01					.01									.30	
San Luis		.07	.03	.05	.17	.02																			.34	
Telluride	//	.03	.02	.03	.01	.01	.04	.01					.01												.16	
Wagon Wheel Gap 3 N		.07	.03		.01	.01	.02																		.14	
Wilcox Ranch 4 SE	//		.04	.02	.03	.01	.01						.04												.15	
-16th-																										
Aspen	//			.01	.01	.01	.01																		.04	
Craig	//																				.02			.01	.03	
Grand Lake 4 SSW																.01		.01	.01		.01	.01	.01		.06	
Great Divide	//										.01	.01	.02		.01							.02	.01	.01	.04	
Meeker		.05	.05	.04	.01					.01	.01	.02		.01											.20	
-17th-																										
Aspen	//																.01			.01	.01	.01	.02	.02	.08	
Cochetopa Creek																				.01	.01	.01	.01	.01	.05	
Craig	//				.01					.01	.01		.01	.01	.01	.04	.01	.02	.05	.05	.01				.07	
Crested Butte	//						.04	.01	.02	.01	.01		.01	.01	.01	.04	.01	.02	.05	.05	.01				.30	
Durango		*	*	*	*	*	*	*	*	.05															.05	
Eagle CAA									.01	.02	.03	.01	.02		.01	.01	.02	.03	.02	.05		.01		.01	.15	
Grand Lake 4 SSW						.01					.03	.03		.01	.01	.02	.03	.02	.02	.02		.01		.01	.21	
Great Divide	//			.01						.01	.01	.01			.01	.02		.01	.01	.01	.01	.01	.01		.08	
Gunnison																									.04	
Kremmling				.02		.01			.01	.02	.02	.01	.02	.01		.01	.04	.02		.01	.01	.01			.19	
Mesa Verde Natl Park																.01	.03	.02		.01	.01	.01			.09	
Ouray	//				.06	.01																			.07	
Redcliff	//			.04					.01											.09	.05	.01		.01	.21	
Rifle		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.14	.03					.01		.04	
Telluride	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*									.14	
Wagon Wheel Gap 3 N						.02	.02						*							.01					.04	
Wilcox Ranch 4 SE	//						.04			.01																

COLORADO  
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# HOURLY PRECIPITATION

Table 4-Continued

Station		A M Hour ending												P M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Grand Lake 4 SSW		.01	.01	.02	.02	.03	.02	.01	.01	.05	.06			.10	.02	.08					.02	.04	.04	.19	.02	.75
Great Divide	//	.03	.01	.05	.01	.03	.06	.01	.05	.04					.01		.04	.05		.05	.01	.01	.01	.01	.02	.47
Greeley		.02	.01	.02						.02	.01				.01		.02	.01				.01	.01	.01	.01	.17
Greenland No. 25 8 SE				.01	.01											.01				.01		.01	.01	.01		.06
Gunnison		.01				.01	.03		.01	.02	.01			.03	.10	.01	.01	.01		.05		.02				.32
Hartsel		.03	.01	.01	.01	.01		.02		.03	.02	.01		.01	.02	.01	.01	.01	.05	.01	.02	.02	.02	.02	.03	.38
Hoyt	//							.01	.02	.01	.01		.01			.01	.01								.08	
Hugo							.01		.01			.01		.01			.01		.02		.01					.08
Joels										.01	.01		.01			.01		.01		.01		.01				.07
John Martin Dam													.01				.01			.01		.01				.01
Kremmling		.01	.02	.02	.02	.07	.02	.03	.07	.06	.03	.02	.09	.02	.06	.01	.01		.01	.02	.05	.02		.01	.01	.68
Kutch	//				.02					.02	.01							.04	.01	.01	.01					.12
Lake George 8 SW					.03						.01	.01		.01		.01	.01	.01							.01	.11
Limon	6	*	*	*	*	*	*	*	*	.46				*	*	*	*	*	.03	*	*	*	*	*	*	.01
Longmont 6 NW		.02		.05	.01	.01	.01	.02		.01		.01		.01	.01	.02	.02	.03	.01	.01	.04	.01	.05	.05	.02	.76
Manitou Springs		.11	.02	.01	.04			.01					.01	.07	.04	.02	.03	.03	.10	.01	.01	.05	.04			.29
Mesa Verde Natl Park		.01	.04	.04	.02	.01		.01	.01		.01					.04	.08	.01		.01						.60
Monte Vista			.01			.01	.01		.01	.01									.01							.29
Monument 2 W						.01	.01		.01	.01								.01				.01		.03	.01	.11
Mount Morrison 1 SW		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01					.01	.01	.03		.02		.01		.05	.05	.23
Nunn		.01	.01	.01	.01	.01	.01		.01	.04	.01					.01	.01	.01					.01	.02		.18
Ouray	//	.01	.04	.02	.02	.06	.01		.03	.01	.04	.04	.01	.04	.07	.01	.02	.03	.11	.03	.01	.02	.01	.01	.02	.67
Paoli							.01			.01													.01	.01	.01	.04
Parker 9 E					.01	.01												.01					.01	.01	.01	.05
Pueblo WB Airport 3 SW				.01	.02	.01		.01	.02	.02				.01			.01			.01	.02	.02	.02	.01		.19
Redcliff	//	.01			.01	.02	.01	.01			.01		.01		.09	.03	.01			.01	.02	.01	.09	.08	.14	.68
Rifle		.05			.04	.02	.01	.02	.06	.05	.31	.03	.01						.04	.01	.03	.01			.01	.70
Saguache				.01		.03	.01	.01	.04	.01	.05	.03	.01	.01					.03	.01			.01			.26
San Luis		.05	.01		.02		.01	.05	.02		.02					.01		.01		.02						.22
Shaw								.01		.01													.01		.01	.04
Simla																.01			.01			.01			.01	.04
Telluride	//	.02	.04	.02	.05	.04	.02	.04	.04		.02			.09	.06	.03		.01	.04	.02	.03					.57
Tercio 5 W	//	.01	*	*	*	*	.04																			.05
Trinidad AP CAA Hoehne	//																						.01			.01
Wagon Wheel Gap 3 N		.07	.08	.03	.02	.04	.02	.02	.03	.02	.03	.01		.02	.02	.04	.04	.01	.01	.02	.03	.03		.01	.01	.61
Walsenburg		.03	.03		.02	.01												.01						.05		.17
Westcreek			.02	.02	.01	.01						.01								.01	.02	.01			.01	.12
White Rock	//																	*	*	*	*	*	.25			.25
Wilcox Ranch 4 SE	//	.05	.05	.05	.06	.04	.02	.04	.02	.02	.05	.09	.14	.10	.01		.02	.07	.07	.01	.03	.01	.01		.01	.97
Woodland Park 8 N		.02	.01		.01																.02	.01	.01		.01	.09
-24th-																										
Akron 4 E	//				.04	.01		.02	.02																	.09
Akron AP CAA	6	*	*	*	*	*	.07	*	*	*	*	*	.02													
Allens Park		.05	.02	.01	.08	.02	.02																			.20
Arapahoe		*	*	*	*	*	*	*	*	*	*	.10														.10
Artesia		.01																								.01
Aspen	//																		*	*	*	*	*	*	*	*
Big Springs Ranch			.03																							.03
Briggsdale 2 NW		.02	.01		.01	.01																				.05
Burlington No. 57 12 NNE					.01	.01		.03	.01		.01	.01	.01	.01												.10
Burlington No. 58 8 SE			.01		.01		.01		.02	.01	.02	.01	.01	.01	.01	.02										.13
Byers		*	*	*	*	*	*	*	*	*	.07															.07
Castle Rock			.01	.01																						.02
Cheraw				.01								.01	.01													.03
Coaldale	//		.01																							.01
Cochetopa Creek		.02	.01	.01																						.04
Crested Butte	//	.02	.01	.01																						.04
Cripple Creek 9 NW		.03	.02						.01																	.06
Deertrail			.02	.01			.01																			.04
Denver WB Airport 6 ENE	//	.01	.01	.01																						.02
Denver WF City		.01		.01																						.02
Eagle CAA			.01																							.01
Eckley			.01		.01	.02	.02	.01	.01	.01	.01	.02	.01													.13
Elk Creek		.01							.01																	.03
Evergreen 2 SW		.01	.01		.01																					.07
Forder 8 S	//							.01				.01	.01													.03
Fort Collins		.05	.02																							.07
Froze Creek			.01																							

Station		A. M. Hour ending												P. M. Hour ending												Total	
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
<div>-27th-</div>																											
Allens Park								.01					.01				.02	.02	.10	.01	.07	.05	.02	.05	.04	.13	
Artesia																							.03	.09	.06	.45	
Castle Rock																										.02	
Cedaredge					.07	.09	.01																			.17	
Coaldale	//																.01				.01	.01				.03	
Cochetopa Creek	//																		.03	.06	.02	.02				.13	
Craig	//																.01	.04	.03	.10	.03	.03	.01			.13	
Crested Butte	//																							.01		.27	
Cripple Creek 9 NW																										.03	
Denver WB Airport 6 ENE	//																						.02			.02	
Denver WB City																										.02	
Durango						.04	.01	.03	.04	.06	.08	.03					.01			.07	.07	.03				.01	
Eagle CAA																										.30	
Elk Creek																								.01	.10	.18	
Evergreen 2 SW																				.02	.02			.01	.07	.11	
Grand Junction WB Airport																										.04	
Grand Lake 4 SSW																							.06		.01	.11	
Great Divide	//																				.14	.01				.15	
Greeley																										.01	
Greenland No. 25 8 SE																							.01			.02	
Gunnison																		.01		.03	.02	.02		.01	.01	.09	
Hartsel																			.05	.05	.02	.02				.15	
Kremmling																					.04	.06	.01			.11	
Lake George 8 SW																				.01	.03	.04	.01	.01		.10	
Manitou Springs																						.01				.01	
Meeker																					.06					.06	
Mesa Verde Natl Park			.01		.01								.04		.01	.04	.11	.02								.24	
Monte Vista																		.02	.08	.01						.11	
Mount Morrison 1 SW																										.07	
Nunn																							.01			.01	
Ouray	//																										

See reference notes following Station Index  
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# DAILY TEMPERATURES

COLORADO  
DECEMBER 1948

Table S

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Akron AP CAA	MAX MIN	38 19	53 19	59 29	60 20	41 18	40 15	37 9	38 14	39 8	55 25	49 24	59 24	56 22	52 24	34 16	38 11	40 8	37 8	43 7	62 22	30 19	32 22	22 20	23 6	20 -1	29 -5	37 11	25 10	24 1	37 3	32 5	34.4 14.0
Alamosa	MAX MIN	40 -1	44 -3	53 19	41 -3	35 7	39 -2	32 -3	35 -8	37 -4	48 9	46 9	50 5	59 10	58 14	40 -5	41 14	42 14	38 -6	49 3	41 5	50 24	45 5	42 23	33 -9	27 -7	30 3	38 7	34 -8	32 9	33 3	35 5	40.9 3.9
Alamosa WB Airport	MAX MIN	38 3	44 0	53 -1	40 15	34 -2	37 3	29 -15	33 4	36 -6	47 -3	45 12	56 8	56 25	52 13	40 7	41 -2	41 5	36 7	39 -4	48 3	50 5	44 26	43 27	31 1	26 7	29 12	38 9	33 4	31 -7	36 -1	32 5	39.9 4.6
Allens Park	MAX MIN	37 23	38 28	48 25	41 20	21 6	19 13	18 15	22 14	30 13	36 25	30 23	39 24	48 30	47 24	38 15	29 9	34 22	28 15	25 34	31 21	22 16	18 11	12 8	7 3	30 -6	40 9	31 16	30 17	25 13	29 14	40 14	31.3 16.0
Arriba	MAX MIN				54 17	49 14	42 17	38 10	37 18	35 7	60 17	53 22	53 20	60 31	52 24	45 17	33 9	44 11	37 13	44 6	61 21	50 13	34 8	30 16	30 16	22 -6	45 8	41 18	32 17	27 1	39 12	34 15	42.2 14.0
Aspen	MAX MIN	30 23	41 1	52 10	39 18	25 -5	22 6	25 -5	22 13	36 -9	39 6	33 23	48 23	55 21	59 27	44 18	33 2	44 15	32 32	27 12	37 27	39 35	41 29	35 41	27 25	25 -13	36 3	38 5	32 14	34 -4	36 3	29 1	36.0 9.6
Bailey	MAX MIN	38 26	63 12	57 11	48 22	35 12	30 6	32 -2	35 19	45 5	51 12	45 23	57 24	62 21	54 22	44 20	46 -1	45 8	38 8	40 21	56 30	42 18	30 16	28 12	25 -14	43 -19	49 1	50 1	34 21	34 -14	12 8	14 0	43.7 10.6
Boulder	MAX MIN	42 21	58 20	68 35	58 38	39 24	37 30	39 19	43 20	39 15	54 21	49 39	60 36	64 52	41 24	35 20	40 17	43 16	48 16	55 24	48 38	29 25	26 30	13 18	10 8	8 7	19 19	27 39	33 14	48 14	33 18	44.5 22.1	
Buena Vista 2 S	MAX MIN	58 28	50 26	46 20	48 22	46 20	14 14	44 14	50 24	48 14	46 20	36 -6	42 0	48 20	46 20	34 16	32 -2	38 12	33 10	30 8	36 12	40 20	38 0	36 -4	34 -4	32 0	30 -4	32 -6	28 -8	24 -4	22 -8	20 -6	38.1 8.6
Burlington	MAX MIN	38 20	54 19	56 30	60 34	50 60	40 20	39 15	39 22	37 11	58 20	49 26		52 26	34 25	38 22	35 17	41 18	36 12		62 22	50 18	35 17	31 25	31 20			39 9	36 2	29 41	37 12	42.5 19.1	
Byers	MAX MIN	41 14	64 16	67 29	58 30	44 12	40 20	36 10	39 10	49 8	54 29	54 24	65 20	61 31	48 20	41 20	41 20	39 9	37 12	47 11	59 11	42 30	30 21	24 9	29 10	28 0	51 1	48 17	30 20	34 -1	42 20	44 9	11.7 1.8
Canon City	MAX MIN	52 11	63 21	67 34	59 32	45 13	46 25	42 19	47 24	43 13	57 40	52 34	63 40	68 41	63 37	55 40	42 34	54 16	54 18	56 14	65 32	61 26	37 12	33 19	40 17	34 5	52 9	58 29	47 33	40 11	56 15	48 17	51.6 22.3
Cedaredge	MAX MIN	36 25	44 13	58 18	46 27	33 7	35 14	32 8	38 14	41 8	47 18	41 27	53 23	60 32	50 34	45 25	39 18	41 27	40 24	39 27	49 27	48 21	41 32	43 30	35 28	30 12	32 6	47 14	35 23	38 21	37 16	41.5 19.7	
Center	MAX MIN	36 4	36 1	44 2	41 4	25 -1	30 4	25 -4	31 4	32 -2	42 1	43 9	45 7	43 17	33 15	32 13	37 -1	33 4	33 12	35 1	44 5	42 4	41 19	38 23	31 1	21 -8		27 4	21 -5	24 -12	26 3	31.5 4.3	
Cheesman	MAX MIN	43 16	58 9	58 24	53 29	41 17	36 24	39 23	36 23	51 24	59 24	51 31	58 25	62 30	58 31	49 29	41 15	53 14	41 14	42 24	54 30	47 20	28 15	29 11	43 -2	39 -4	49 7	46 9	38 24	45 -3	50 5	46 6	46.5 17.5
Cheyenne Wells	MAX MIN	55 9	55 17	61 26	63 24	54 19	49 16	40 14	42 19	38 16	57 18	52 20	50 19	63 25	47 25	42 20	43 18	46 15	40 15	42 9	64 18	52 14	38 11	32 21	33 16	32 13	38 15	41 15	36 21	35 7	45 11		46.2 16.6
Cochetopa Creek	MAX MIN	26 -14	24 -10	29 -10	32 0	38 -5	22 -5	25 -16	22 5	26 -19	24 -15	32 -2	35 9	30 -6	36 -5	25 -3	25 -4	26 -2	29 10	29 -9	29 9	42 21	40 16	42 19	42 -8	20 -23	7 -18	21 -10	25 0	25 -8	18 -21	10 -12	27.4 -4.4
Collbran	MAX MIN	40 14	37 4	53 8	43 22	31 0	32 13	39 -4	34 6	43 -3	39 7	43 17	58 18	53 31	45 15	30 9	41 17	36 21	38 6	38 18	40 25	39 39	41 25	34 20	20 -14	30 -4	43 4	35 22	30 -2	29 -3	29 -2	37.8 10.3	
Colorado Nat Monument	MAX MIN	43 25	40 20	46 21	49 27	30 12	35 21	29 15	39 13	36 16		47 21	44 33	53 38	41 44	48 24	32 21	35 25	39 23	35 21	40 24	43 32	39 30	37 29	34 12	25 11	30 13	35 19	40 25	33 15	29 15	38 18	43.5 22.3
Colorado Springs WB Apt	MAX MIN	40 15	60 14	64 28	52 23	43 24	41 16	32 9	38 15	35 8	57 20	53 26	64 25	60 34	62 47	34 16	49 11	43 13	40 10	47 32	58 15	32 12	31 15	22 4	30 2	17 13	47 2	19 17	34 16	25 7	48 15	36 12	43.5 16.5
Conejos 3 NW	MAX MIN	46 11	42 6	44 6	51 19	40 2	30 10	42 -5	29 9	35 1	36 3	43 22	42 18	53 23	46 28	32 1	38 13	37 21	33 1	34 6	46 19	43 26	40 29	43 9	28 -4	27 7	28 12	39 13	30 -2	34 6	33 9	38.0 10.3	
Cortez	MAX MIN	29 21	47 5	58 15	44 22	35 -3	34 15	34 4	37 16	43 6	50 15	50 19	57 21	60 22	48 30	45 28	47 19	46 31	39 20	41 15	43 20	52 29	43 31	43 30	34 0	40 27	41 29	45 24	35 4	40 12	45 22	38 17	43.5 17.2
Craig	MAX MIN	36 3	41 -2	49 6	41 14	29 2	34 8	27 -10	30 8	31 -6	42 10	36 27	43 10	53 20	48 24	35 11	33 4	42 22	33 2	30 2	41 26	28 18	23 15	25 15	27 -8	18 -20	23 -21	36 15	30 16	27 -4	21 -11	20 -13	33.5 6.8
Crested Butte	MAX MIN	30 -3	31 -8	33 -2	26 1	20 11	19 -5	18 10	22 -13	19 -6	32 14	28 18	40 3	38 34	35 16	24 -2	28 6	26 16	24 -3	37 16	33 25	31 21	35 21	30 4	10 -19	22 -5	31 -5	29 15	18 -16	15 -11	26 -5	27.2 3.2	
Cripple Creek	MAX MIN	35 18	43 11	49 23	46 25	27 12	28 -4	24 10	34 3	42 20	36 18	44 20	47 25	46 26	39 22	32 15	35 11	32 13	29 22	31 18	44 11	39 8	37 0	32 -2	29 15	35 1	34 16	41 8	32 3	29 13	33 9	36.0 13.0	
Cumbres	MAX MIN	36 10	29 5	38 10	27 15	34 -4	12 1	15 -3	15 2	29 -1	30 6	27 12	24 16	33 18	31 23	27 19	25 11	23 10	23 2	19 15	23 7	29 15	29 19	29 20	28 1	14 -5	31 6	28 16	29 10	20 3	30 4	31 9	37.1 8.1
Del Norte	MAX MIN	38 11	44 7	51 7	40 15	31 7	36 12	27 -3	30 12	36 2	45 6	41 21	48 16	45 14	35 21	32 4	39 1	35 14	38 4	47 28													



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Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Fort Lewis	MAX MIN	38 12	43 7	48 18	35 11	29 -9	30 12	27 -8	31 15	41 1	42 15	40 12	50 13	43 22	40 24	36 23	34 11	38 24	32 17	39 6	44 12	44 15	34 24	36 24	30 -8	34 -3	38 22	36 18	30 17	34 -4	41 2	34 18	37.3 11.7
Fort Lupton 5 E	MAX MIN	41 15	60 17	68 34	58 26	41 17	40 23	36 16	39 17	38 11	54 11	51 32	63 24	58 30	39 18	40 22	11 11	43 11	49 11	57 49	46 39	39 24	28 17	16 8	43 -9	41 -2	41 12	32 20	31 12	42 8	31 8	42.6 15.9	
Fort Morgan 1 N	MAX MIN	46 13	43 10	55 16	63 21	64 22	44 20	42 13	37 15	43 3	55 9	49 17	63 19	52 19	36 20	38 19	6 6	40 7	35 5	37 7	49 11	60 21	30 21	25 16	30 17	25 -12	26 -10	25 -7	29 -1	30 0	25 0	40 0	41.2 10.0
Fraser	MAX MIN	30 -10	35 -16	45 -10	34 -4	25 -4	18 -2	15 -6	17 11	28 -16	34 -13	28 -14	40 21	49 13	46 -4	37 13	28 -16	31 1	24 12	28 3	38 17	32 15	27 13	33 23	23 -32	34 -23	38 -17	24 12	30 4	28 12	25 4	30.5 -2.0	
Fruita 1 S	MAX MIN	38 12	40 11	40 12	46 20	35 5	34 18	26 8	30 18	28 3	50 13	50 16	55 25	50 15	52 -5	33 15	41 20	47 20	47 20	45 20	45 14	41 20	35 24	34 29	4 4	35 -9	34 -2	30 15	26 25	31 -2	30 -5	26 2	38.7 12.5
Georgetown	MAX MIN	30 20	40 20	46 30	36 12	20 6	20 10	20 8	22 14	34 26	28 22	40 24	50 26	42 30	32 14	32 14	26 16	28 18	36 26	32 18	24 12	18 8	20 2	32 3	34 10	40 14	45 18	35 14	36 15	35 6	32.2 15.1		
Glenwood Spgs. 3 SSE	MAX MIN	42 -1	37 -5	54 8	45 21	37 1	33 19	27 0	35 19	32 11	45 -4	46 21	59 26	50 18	38 27	34 21	32 11	33 15	32 14	39 19	40 22	34 25	34 28	22 -9	32 -12	32 -3	34 2	36 17	31 -2	30 -2	31 -2	36.9 10.2	
Grand Jct. W8 Airport	MAX MIN	42 21	40 16	48 17	47 18	34 11	37 20	31 12	36 15	40 13	40 15	47 24	44 24	55 34	57 24	41 22	34 25	38 21	41 20	42 25	40 30	36 22	29 9	24 5	27 11	38 20	30 21	30 8	31 11	26 8	38.2 18.3		
Grand Lake	MAX MIN	28 -4	29 -11	44 -5	35 2	22 4	16 12	23 0	27 11	31 -6	40 -8	45 18	43 21	28 10	25 0	30 9	27 -11	23 10	32 4	30 7	28 19	30 17	28 15	19 16	22 -30	27 -23	27 12	24 14	25 2	24 -16	22 -18	28.4 2.3	
Grand Lake 4 SSW	MAX MIN	25 -7	31 -15	46 -7	36 -2	22 0	32 8	17 -11	22 12	25 -7	33 -10	29 20	41 21	47 10	43 -2	33 8	21 -14	28 4	25 5	22 18	30 17	33 15	25 17	29 19	25 8	18 -27	27 -24	31 -20	21 18	24 -19	27 -17	28.7 -0.4	
Greeley	MAX MIN	45 8	43 8	54 20	55 12	49 18	46 18	30 3	38 10	40 1	57 6	55 8	64 12	58 15	39 20	42 5	38 9	38 4	41 10	52 10	58 18	28 11	27 12	25 10	28 -20	8 -19	26 -13	8 -3	26 -4	37 -7	31 1	24 1	40.8 6.4
Green Mountain Dam 4 SSW	MAX MIN	30 11	33 -1	50 6	40 8	42 9	25 -2	24 17	24 -4	30 3	37 2	46 23	48 25	53 15	51 22	46 17	22 0	30 13	30 14	40 14	36 25	28 15	25 16	25 18	22 -20	5 -17	10 -20	26 -17	20 1	22 -3	12 -8	31.0 6.5	
Grover 10 W	MAX MIN	39 23	55 20	62 33	57 30	41 32	35 25	34 24	36 20	49 30	48 26	59 24	58 32	38 25	32 18	38 20	32 25	35 25	43 29	50 28	45 28	38 22	32 24	19 5	37 0	39 5	30 10	25 2	34 7	25 12	40.0 20.4		
Gunnison	MAX MIN	36 -5	38 -9	31 -9	30 -5	31 -6	29 0	32 -15	34 -15	31 -17	32 12	33 14	35 14	34 -7	35 -3	30 7	36 -3	33 -5	34 -3	44 9	40 24	38 22	34 9	33 -16	20 -37	20 -22	18 -9	30 12	22 13	20 -21	16 -13	31.0 -3.8	
Hayden	MAX MIN	32 9	36 -4	50 4	42 17	22 -4	29 14	25 -8	29 17	27 -10	37 5	48 24	45 29	47 10	35 25	33 12	26 17	43 19	39 15	33 14	39 -8	23 14	24 -15	23 -15	17 -23	27 -4	29 15	37 12	31 -14	28 -8	20 2	32.2 6.2	
Hermit 9 SE	MAX MIN	33 2	44 -2	42 1	38 13	30 -19	28 -9	28 -16	25 -12	27 -15	40 -7	33 1	50 -1	48 5	44 9	38 20	46 9	40 10	38 -10	39 0	46 -2	43 18	45 22	36 12	31 -30	28 5	31 0	38 7	37 -5	31 -20	36.8 1.3		
Holly	MAX MIN	48 17	56 18	58 20	60 15	48 10	53 10	50 14	48 15	60 9	73 24	78 30	65 32	45 30	52 10	58 7	45 18	42 14	58 7	64 13	45 13	27 13	42 13	27 12	30 10	46 10	29 11	40 10	45 7	53 13	50.7 14.7		
Holyoke	MAX MIN	37 18	48 19	56 27	55 26	40 21	37 16	37 22	35 13	37 23	48 25	42 28	57 25	41 23	33 20	30 17	33 14	35 16	33 22	42 26	54 22	33 26	32 24	20 8	28 -3	20 11	36 15	37 4	23 7	28 4	39 7	37.7 17.2	
Idaho Springs	MAX MIN	43 7	48 20	53 12	40 16	28 10	26 10	23 8	24 17	40 12	42 14	36 28	46 22	54 20	52 16	48 15	27 -2	39 5	36 12	34 24	46 26	42 18	35 12	37 3	32 -9	33 -14	39 2	28 6	32 15	42 -2	37.8 11.3		
Ignacio 1 N	MAX MIN	40 14	45 12	51 8	39 5	41 15	34 10	35 7	37 21	46 2	49 11	52 12	51 12	56 15	40 23	42 12	51 9	41 10	41 13	35 20	42 27	43 -10	42 9	38 26	36 9	38 26	37 21	40 5	38 19	42.7 12.6			
Jaroso	MAX MIN	44 3	47 1	52 15	42 20	38 6	32 15	35 -2	39 18	36 -5	40 -2	54 25	55 25	42 28	40 32	45 29	48 13	48 24	40 18	49 9	46 25	41 30	40 29	32 12	33 -2	38 16	35 15	35 17	35 0	34 -1	40.8 14.6		
John Martin Dam	MAX MIN	45 15	58 16	69 22	68 22	39 19	48 22	42 22	46 10	43 17	61 25	61 24	66 34	71 27	45 31	42 11	43 17	43 18	45 10	62 21	41 19	28 18	38 25	28 25	43 7	42 11	38 23	36 16	52 12	48 14	47.8 18.9		
Julesburg	MAX MIN	43 22	55 19	51 25	58 23	45 20	40 20	35 15	38 21	48 11	59 21	48 26	59 22	47 24	29 20	38 18	33 20	42 19	38 14	57 27	42 25	35 22	32 19	28 13	23 -5	27 4	35 11	30 6	38 15	36 5	40.3 17.4		
Kassler	MAX MIN	41 16	65 15	68 34	61 29	49 14	42 27	40 11	53 19	61 33	55 27	66 38	63 31	67 15	46 7	33 11	41 7	47 11	50 14	62 30	54 20	30 14	26 2	35 -4	24 3	51 25	51 21	37 7	36 11	49 6	47 16	48.1 16.9	
Kauffman 4 SSE	MAX MIN	40 12	60 13	67 28	57 16	43 12	38 11	36 12	36 21	39 2	55 16	53 18	62 19	58 16	32 19	41 13	38 4	35 10	53 25	56 22	44 19	27 19	23 16	24 -13	19 -9	37 10	37 12	29 8	27 4	35 7	40 8	41.1 12.7	
Kit Carson	MAX MIN	43 11	59 10	64 14	63 12	54 8	45 14	43 6	41 14	37 3	63 9	55 14	58 13	72 21	53 19	40 22	37 13	45 9	41 9	65 10	55 9	40 20	34 9	40 22	34 2	44 10	40 8	38 15	36 6	49 3	45 3	47.3 	

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Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Monte Vista	MAX MIN	43 5	38 2	42 4	51 14	41 -2	34 11	38 -5	28 1	33 -2	36 0	47 10	46 10	52 10	52 17	51 25	39 1	37 5	43 12	38 -1	39 6	47 5	51 10	45 25	40 8	30 -8	24 5	28 4	34 6	35 -9	30 -8	34 -5	39.5 5.0
Montrose No 2	MAX MIN	48 23	36 10	45 14	60 28	45 10	35 20	32 10	35 18	40 9	42 15	46 26	47 23	58 32	64 35	56 24	39 17	38 22	49 24	38 17	42 18	48 30	57 29	45 28	47 15	31 8	32 16	37 23	41 25	35 18	37 11	35 18	43.2 19.9
Monument 2 W	MAX MIN	46 16	58 14	61 31	48 24	40 14	43 17	33 7	37 16	35 6	51 5	50 20	57 26	63 32	58 35	44 18	31 11	49 14	41 13	45 9	59 34	40 18	30 11	18 11	29 7	18 1	48 4	48 21	32 20	24 6	29 10	40 7	42.1 15.8
Northdale	MAX MIN	34 20	52 15	52 9	38 20	27 -5	33 13	28 -4	33 22	42 4	43 9	46 17	41 17	53 23	46 30	42 26	41 13	33 20	35 8	38 8	43 10	45 20	40 23	36 21	30 1	32 -13	36 21	36 27	30 17	38 -1	34 -1	33 17	38.3 13.1
Norwood	MAX MIN	40 16	45 5	52 13	42 18	33 -2	29 13	31 -6	32 1	42 5	44 0	40 20	49 19	56 29	49 22	44 36	37 13	33 13	36 13	46 10	49 23	42 25	40 22	31 1	24 -2	38 13	48 16	33 20	33 16	38 20	36 13	39.5 13.1	
Oil Shale Mine	MAX MIN	38 20	31 18	36 14	38 19	40 10	42 5	26 7	17 10	26 14	31 22	40 22	39 21	40 22	46 37	39 17	23 10	27 19	28 19	40 20	27 15	35 26	31 23	29 25					38 8	23 10	26 14	34 20	32.8 17.2
Ouray	MAX MIN	37 24	43 9	52 22	45 22	32 3	35 18	30 3	33 2	40 18	46 8	40 20	56 17	56 20	47 31	42 35	24 24	32 13	39 17	34 27	37 10	51 20	51 26	39 20	41 28	38 5	48 2	35 16	34 18	39 5	40 13	40.5 17.1	
Pagosa Springs	MAX MIN	38 6	43 4	48 2	38 -5	32 -15	32 8	28 -8	33 11	33 -8	38 0	39 2	43 3	47 5	43 18	37 24	35 12	37 4	39 3	43 -2	41 2	42 10	40 1	37 5	38 -12	39 -20		37 2	28 -18	32 -12	30 -1	37.8 1.0	
Palisade 1 S	MAX MIN	43 26	45 19	48 21	55 24	55 15	37 22	39 15	35 21	41 16	39 20	45 26	49 32	52 23	59 46	52 28	38 23	41 28	44 22	45 25	42 28	45 34	42 32	37 19	26 5	30 11	35 23	41 29	35 14	31 15	28 8	41.8 17.8	
Paonia 3 SE	MAX MIN	38 22	45 11	51 17	40 27	30 5	32 21	35 6	33 15	41 5	47 15	34 27	50 21	58 29	49 28	36 26	38 15	39 25	37 24	39 13	45 20	48 31	38 31	39 28	31 15	30 1	32 12	49 15	33 14	37 15	38 8	39.5 12.1	
Paradox 2 SE	MAX MIN	45 23	45 9	57 9	48 28	39 3	39 13	32 1	43 13	47 5	54 10	48 16	51 17	63 28	55 20	48 17	40 22	45 17	46 16	41 9	56 11	51 12	46 25	37 24	37 13	28 6	33 19	37 25	40 23	39 8	41 8	44.1 15.6	
Parker 9 E	MAX MIN	40 19	62 15	64 28	53 30	44 18	37 19	33 5	35 13	50 6	56 21	52 28	82 23	65 35	61 33	48 14	45 12	41 6	41 9	46 12	58 27	41 17	27 9	23 10	34 1	24 -5	50 8	52 12	35 19	30 -6	44 10	47 11	45.2 14.7
Pueblo WB Airport 3 SW	MAX MIN	44 12	65 9	61 32	60 27	49 27	50 12	40 11	48 17	38 6	58 12	59 23	66 29	88 29	83 60	60 17	38 11	54 27	51 16	54 9	67 33	40 20	38 11	28 22	34 19	43 -4	48 9	42 14	39 20	35 10	55 7	34 14	48.7 15.9
Redcliff	MAX MIN	28 5	37 -6	44 2	31 13	18 0	20 12	19 -9	22 11	29 -13	35 7	30 15	43 27	45 11	45 9	33 16	28 -2	31 10	25 13	25 6	37 18	33 23	28 17	30 20	25 -23	20 -7	32 -8	33 12	32 -9	25 -5	28 -5	31 5	30.4 5.2
Red Feather Lakes	MAX MIN	30 0	39 5	40 7	28 2	29 3	30 8	33 3	28 0	22 0	18 2	20 5	29 7	33 3	30 1	20 0	18 -2	23 -1	20 3	24 5	24 0	27 1	29 3	20 0	14 -17	23 -4	34 -2	37 4	30 -2	20 4	27 0	28 2	26.8 1.5
Rifle	MAX MIN	41 19	40 8	46 8	51 19	34 3	39 18	31 2	35 17	34 1	41 7	43 25	50 28	57 19	52 25	34 25	33 8	36 19	38 18	37 13	40 29	40 30	38 26	31 12	26 -17	17 -7	28 12	32 12	35 12	32 2	29 -5	25 1	36.9 11.2
Rocky Ford 2 ESE	MAX MIN	40 9	62 8	70 15	68 30	52 12	51 28	42 11	49 32	47 21	65 9	62 19	88 21	75 36	65 27	51 27	48 27	56 9	51 15	50 7	58 18	39 11	35 25	40 19	31 2	49 12	46 24	47 14	37 15	59 5	39 10	51.9 16.2	
Rye	MAX MIN	51 24	60 18	60 29	51 30	45 12	43 28	35 5	40 22	44 8	52 28	53 30	52 21	67 35	60 35	48 39	40 14	49 16	46 24	50 13	50 28	50 17	33 14	25 15	33 8	26 -1	49 7	50 21	45 23	34 5	48 13	46.4 19.0	
Saguache	MAX MIN	42 4	44 11	52 9	41 5	29 7	30 12	31 -2	32 9	36 -2	42 6	35 7	45 5	47 8	52 14	43 19	38 2	42 8	34 15	40 9	48 14	48 5	42 9	38 24	34 -2	21 -8	29 3	33 5	29 0	31 -5	37 -3	27.7 6.5	
Salida	MAX MIN	44 19	54 18	55 17	45 23	33 11	37 25	34 4	36 20	45 12	48 28	55 28	80 32	45 34	43 36	47 27	37 20	51 21	53 16	52 25	48 18	41 12	28 -15	26 8	40 10	48 21	39 2	32 1	48 8	39 2	48 1	43.7 17.2	
San Luis Lakes 3 W	MAX MIN	45 9	40 1	45 -1	52 12	43 1	33 15	35 -12	30 7	32 -4	38 1	47 13	55 12	57 20	58 19	52 -2	40 2	53 18	33 1	53 5	41 12	48 27	51 30	45 42	32 5	28 -7	32 6	38 5	31 -2	33 -6	35 5	41.8 7.0	
Sapinero 8 E	MAX MIN	32 -4	32 -5	30 -9	28 -6	22 2	24 12	20 -6	27 14	23 5	19 -14	34 0	34 10	26 0	26 -6	30 6	23 -1	20 0	31 18	36 -7	44 10	41 26	48 23	31 24	32 0	32 -28	31 -6	32 -8	26 12	21 -7	8 -18	13 -12	27.2 0.8
Sedgwick	MAX MIN	45 18	41 14	57 19	60 18	58 20	36 15	44 20	40 11	36 18	36 14	54 24	55 20	60 23	44 21	26 20	34 19	37 18	35 16	40 28	49 24	58 28	38 35	25 25	32 15	25 4	34 -5	34 -1	26 9	23 6	38 1	40.0 15.2	
Silverton 2 NE	MAX MIN	29 7	45 0	41 1	30 12	24 -14	23 12	27 -10	25 13	36 -9	29 1	34 12	44 5	43 11	34 18	32 11	28 -1	26 9	25 10	37 4	42 9	38 10	32 21	32 20	30 -10	29 -19	36 9	33 0	36 14	32 -15	34 -9	27 5	32.7 3.8
Spicer 4 NE	MAX MIN	40 15	43 20	45 25	40 21	34 10	30 15	25 10	29 12	25 8	22 10	28 12	22 5	28 11	26 8	20 5	29 0	28 -3	28 12	32 14	27 12	20 6	20 9	20 -8	25 -4	28 3	24 12	22 5	25 2	24 1	27.5 9.0		
Springfield 8 S	MAX MIN	52 22	52 17	58 23	73 28	66 13	53 22	55 16	47 18	43 11	55 24	64 20	63 20	79 33	70 42	53 30	41 10																



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Station		Day of month																															Average
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Walden	MAX	30	30	43	39	23	20	16	24	28	30	27	39	46	41	37	24	28	26	26	32	31	20	20	17	10	28	28	13	24	26	21	27.7
	MIN	16	13	17	16	4	8	5	13	1	13	22	21	17	23	9	-3	13	9	5	18	15	12	10	4	-15	-22	-4	13	-10	6	-2	8.0
Walsenburg	MAX	46	53	57	49	36	42	34	40	44	50	48	57	60	55	47	43	47	40	44	53	44	36	25	30	25	43	50	45	37	48	42	44.2
	MIN	28	20	31	26	20	27	12	25	10	35	38	36	44	45	33	18	18	31	22	35	17	12	16	17	-1	16	30	23	7	28	15	23.7
Waterdale	MAX	44	54	68	50	42	39	39	42	39	53	49	61	60	42	35	40	38	42	50	55	46	28	23	20	42	43	35	30	45	31	42.1	
	MIN	16	14	30	20	21	23	10	20	9	12	30	24	29	19	9	10	12	13	12	33	23	20	19	-3	-12	-5	-9	23	0	5	8	14.0
Westcliff	MAX	46	55	57	45	36	35	36	34	48	44	42	58	59	53	42	39	41	38	44	55	47	48	22	27	21	39	45	39	35	46	43	42.5
	MIN	6	3	22	19	4	11	-6	9	-4	15	28	31	28	32	3	5	22	17	4	21	17	14	14	-6	-19	7	5	20	-8	5	2	11.3
Wolf Creek Pass 4 W	MAX	41	44	42	26	13	18	19	22	33	30	32	39	40	33	30	24	27	31	35	39	34	28	30	28	34	30	31	28	33	36	24	30.8
	MIN	13	9	16	10	-5	3	-6	3	3	13	13	14	12	23	19	6	18	11	4	9	14	19	21	4	2	6	15	10	1	1	15	9.5
Wray	MAX	39	55	61	64	49	42	40	38	41	50	45	58	49	36	35	36	40	37	44	60	40	36	34	31	30	35	41	27	31	42	36	42.0
	MIN	17	15	22	21	23	20	13	21	10	21	24	21	25	25	21	16	12	13	10	24	23	21	22	11	5	-3	4	10	4	3	-1	15.3
Yuma	MAX	40	53	59	59	60	40	38	38	51	60	48	43	37	36	38	38	45	67	54	36	35	29	23	32	35	37	28	37	28	37	34	42.7
	MIN	16	14	24	22	19	16	9	16	3	21	21	20	20	21	16	10	8	8	22	21	15	16	7	2	1	-7	3	7	-2	2	1	12.0

## Delayed Data

October 1948 Georgetown	MAX MIN	59 33	59 36	68 39	70 40	65 33	35 22	46 28	60 36	62 38	62 34	54 36	58 32	62 38	62 34	54 34	46 14	46 8	58 32	58 36	48 32	58 32	56 32	60 36	60 36	56 32	52 30	48 30	42 28	38 24	48 28	48 30	54.8 31.4
November 1948 Buena Vista 2 S	MAX MIN	54 19	56 20	56 18	50 18	59 20	51 17	50 20	54 24	50 18	52 24	50 16	53 9	56 14	60 11	56 14	54 16	52 10	54 12	56 10	54 9	50 13	52 10	56 12	48 0	40 -9	38 -8	58 30	64 32	60 30		53.2 14.8	
Del Norte	MAX MIN	59 27	59 27	55 28	35 23	43 22	45 14	50 28	30 20	35 5	40 8	44 15	43 11	52 16	50 21	55 21	55 22	43 25	32 15	31 2	32 7	34 8	37 7	46 22	42 12	29 9	35 27	35 7	42 12	33 -3	42 5		41.9 14.9
La Junta AP CAA	MAX MIN	69 38	73 28	71 37	50 34	55 30	60 20	52 25	35 18	44 12	54 15	46 23	59 17	72 26	74 26	75 38	58 32	69 27	34 24	44 16	41 19	37 24	49 20	48 23	61 20	44 21	47 13	35 14	48 6	58 21	48 11		53.7 22.6
Paradox 2 SE	MAX MIN	66 29	68 29	65 27	50 30	51 22	56 15	55 27	42 22	48 10	42 13	58 26	58 20	58 18	58 18	61 20	59 27	54 18	40 7	36 23	44 10	42 10	51 19	39 19	44 19	39 19	43 19	34 12	42 2	51 6	50 6		49.1 18.0
Sedgwick	MAX MIN	65 28	66 27	60 29	59 35	44 29	45 22	50 26	44 14	39 17	41 20	44 25	36 19	47 20	64 21	69 24	74 28	53 28	58 30	29 8	32 20	33 7	38 14	42 20	42 21	43 16	40 17	42 8	34 24	40 10	38 10		46.9 20.6
Spicer 4 NE	MAX MIN	55 15	52 12	50 10	50 10	35 10	40 12	32 5	30 3	29 8	30 13	30 15	45 15	45 18	45 26	45 23	40 20	25 5	25 -5	20 -10	25 0	28 5	56 2	26 12	30 20	25 5	28 3	20 -1	25 0	30 5	28 10		35.1 8.9

See page 147 for Table 6

# HOURLY PRECIPITATION

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
Delayed Data																										
February 1948 Froze Creek													- 22nd -								.02		.01		*	
Froze Creek			.01					.03	.02	.06	.01	.01	.01							.02	.02	.05	.01	.02	.02	.32
Froze Creek			.03	.05	.09	.04	.03	.06	.01	.01	.02	.01				.01									.40	
Froze Creek													- 26th -		.01										.01	
Froze Creek					.02	.01							- 27th -												.03	
June 1948 Leadville													- 19th -												.01	
Leadville					.01								- 20th -			.01									.01	
Craig													- 21st -		.01	.02	.01	.02		.01			.02	.02	.03	.16
Craig	.02	.02	.01	.01	.01			.02	.01				- 22nd -		.01			.13	.08	.01		.01	.02	.01	.01	.38
Craig	.03	.01	.01		.01				.01				- 23rd -												.03	.10
Craig													- 24th -								.05	.06			.11	
Craig	*	*	*	*	*	*	*	*	*	*	*	*	- 25th -	*	*	*	*	*	*	*	*	*	*	*	*	*
Cripple Creek													- 26th -		.05	.02				*	*	**	*	*	*	.07
Cripple Creek Monument													.02				.05	.01							.02	
Cripple Creek Monument		.01						.07	.03	.02			- 27th -							.19	.11				.43	
Cripple Creek													- 28th -							.20	.02				.22	
Leadville													- 29th -								.01	.12	.01		.14	
Craig													- 30th -							.02					.02	
Leadville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.06	.06
																		.01	.10						.11	



## STATION INDEX

COLORADO  
OCTOBER 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	O LAT.	O LONG.	ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
							ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
AGATE	0092	ELBERT	PLATTE	39 27	103 56	5480	M		7A		5		IVAN WILLIAMS	3
AKRON 4 MI. E	0109	WASHINGTON	KANSAS	40 10	103 09		M				7		U.S. DRY LANO FLD. STA.	3 4
AKRON AP CAA	0114	WASHINGTON	KANSAS	40 07	103 10	4582	M	MID	MID	23	34		U.S. AIRWAY COM. STA.	2 3 5
ALAMOSA	0125	ALAMOSA	RIO GRANDE	37 28	105 53	7531	M	9A	9A	17	17		W. P. SHULDT	2 3 5
ALAMOSA AP WBAS	0130	ALAMOSA	RIO GRANDE	37 26	105 51	7534	M	8P	5P	4	4		U.S. WEATHER BUREAU	2 3 5
ALLENS' PARK	0183	BOULDER	PLATTE	40 12	105 32	8500	M	6P	6P	3	4		CHARLES JENSEN	2 3 4 5
ALTENBERN	0214	GARFIELD	COLORADO	39 35	108 32	6800	M		4P		2		ORVILLE C. ALTENBERN	3
AMES	0228	SAN MIGUEL	COLORADO	37 54	107 55	8750	M		5P		35		WESTERN COLO. POWER CO	3
AMY	0242	LINCOLN	ARKANSAS	38 54	103 39	5420	M		6P		5		BEN H. MARSHALL	3
ARAPAHOE	0304	CHEYENNE	KANSAS	38 51	102 11	4013	M				7		JOSEPH A. PFOST	3 4
AROYA 9 MI. N	0343	CHEYENNE	ARKANSAS	38 59	103 06	5100	M		7A		5		CLARK WRIGHT	3
ARRIBA	0348	LINCOLN	KANSAS	39 17	103 16	5241	M	6P	6P	32	33		EVERETT BLAIR	2 3 5
ARTESIA	0354	MOFFAT	COLORADO	40 15	109 01	5900	M				7		I. W. COX	3 4
ASPEN	0370	PITKIN	COLORADO	39 11	106 50	7913	M	5P	5P	22	23		VERLIN E. RINGLE	2 3 4 5
ATKINSON RANCH	0381	MONTEZUMA	COLORADO	37 36	108 53		M				7		GRANVILLE E. ATKINSON	3 4
AYER RANCH	0437	EL PASO	ARKANSAS	39 01	104 36	7232	M		8A		5		R. J. AYER	3
BAILEY	0454	PARK	PLATTE	39 24	105 29	7733	M	5P	5P	13	13		JOHN A. RUNDGREN	2 3 5
BIG SPRINGS RANCH	0712	EL PASO	ARKANSAS	39 52	104 19		M				3		ARTHUR H. NUTT	3 4
BLANCA	0776	COSTILLA	RIO GRANDE	37 26	105 31	7500	M		9A		39		VIRGINIA H. TESSLER	3
BLOOM	0784	OTERO	ARKANSAS	37 41	103 58	4488	M		6P		17		C. J. GLOVER	3
BOULDER NO. 2	0843	BOULDER	PLATTE	40 01	105 16	5404	M				8		THOMAS L. PLATT	3 4
BOVINA	0862	LINCOLN	KANSAS	39 19	103 21	5280	M		7P		5		I. W. FREEMAN	3
BOX RANCH	0873	LAS ANIMAS	ARKANSAS	37 14	103 48	5600	M	7P	7P	12	12		J. A. LOPEZ	2 3 5
BRANSON	0898	LAS ANIMAS	ARKANSAS	37 01	103 53	6292	M		5P		10		T. A. RUSSELL	3
BRECKENRIDGE	0909	SUMMIT	COLORADO	39 29	106 02	9579	M		5P		2		HELEN E. RICH	3
BRIGGSDALE 2 MI. NW	0945	WELD	PLATTE	40 39	104 20		M				8		U.S. SOIL CONSERV.	3 4
BUENA VISTA 2 MI. S	1071	CHAFFEE	ARKANSAS	38 50	106 08	7980	M	4P	4P	39	48		STATE REFORMATORY	2 3 5
BURLINGTON	1121	KIT CARSON	KANSAS	39 18	102 16	5250	M	5P	5P	45	59		CITY CLERK	2 3 5
BURLINGTON NO 57 12 MI. NNE	1126	KIT CARSON	KANSAS	39 28	102 09		M				7		SRIRLEY M. JAMES	3 4
BURLINGTON NO 58 8 MI. SE	1131	KIT CARSON	KANSAS	39 15	102 09		M				7		ROBERT SCHLENSER	3 4
BYERS	1179	ARAPAHOE	PLATTE	39 42	104 13	5202	M	7P	7P	26	26		W. L. BEST	2 3 4 5
CANON CITY	1294	FREMONT	ARKANSAS	38 26	105 16	5343	M	4P	4P	59	61		WARDEN, PENITENTIARY	2 3 5
CASCADE	1384	SAN JUAN	COLORADO	37 40	107 48	8853	M		5P		42		WESTERN COLO POWER CO	3
CASTLE ROCK	1401	DOUGLAS	PLATTE	39 22	104 51		M				7		U.S. SOIL CONSERV.	3 4
CEDAREDGE	1440	DELTA	COLORADO	38 54	107 56	6175	M	5P	5P	48	50		P. R. AUST	2 3 4 5
CENTER	1458	SAGUACHE	RIO GRANDE	37 45	106 07	7668	M	8P	8P	7	8		W. B. SUTLEY	2 3 5
CHEESMAN	1528	JEFFERSON	PLATTE	39 13	105 17	6890	M	5P	5P	45	46		SUPT. CHEESMAN LAKE	2 3 5
CHERAW	1539	OTERO	ARKANSAS	38 06	103 31		M				8		L. H. HOUGHTON	3 4
CHEYENNE WELLS	1564	CHEYENNE	KANSAS	38 52	102 22	4250	M	5P	VAR	56	56		CITY WATER DEPT.	2 3 5
COALDALE	1693	FREMONT	ARKANSAS	38 22	105 46		M				7		Wm. F. COOPER	3 4
COCHETOPA CREEK	1713	SAGUACHE	COLORADO	38 26	106 54	8000	M	8A	8A	2	2		H. F. KREUGER	2 3 4 5
COLLBRAN	1741	MESA	COLORADO	39 14	107 58	6200	M	6P	6P	47	57		A. D. MITCHELL	2 3 5
COLORADO NAT MON	1772	MESA	COLORADO	39 06	108 44	5780	M	5P	5P	9	9		SUPT COLO NATL PARK	2 3 5
COLO SPRINGS AP WBAS	1778	EL PASO	ARKANSAS	38 49	104 42	6175	M	MID	MID	1	1		U.S. WEATHER BUREAU	2 3 5
CONEJOS 3 MI. NNW	1816	CONEJOS	RIO GRANDE	37 08	106 02	7900	M	8A	8A	9	9		W. M. DARNALL	2 3 5 6
CORTEZ	1886	MONTEZUMA	COLORADO	37 21	108 34	6177	M	5P	5P	36	36		MONTEZUMA VAL. IR. CO.	2 3 5
CRAIG	1928	MOFFAT	COLORADO	40 31	107 33	6231	M	MID	MID	15	16		L. G. STUKEY	2 3 4 5
CRESTED BUTTE	1959	GUNNISON	COLORADO	38 52	106 58	8867	M	4P	4P	38	50		JANE E. PLUTT	2 3 4 5
CRIPPLE CREEK	1973	TELLER	ARKANSAS	38 45	105 11	9508	M	3P	3P	12	28		KENNETH GEDDES	2 3 5
CRIPPLE CREEK 9 MI. NW	1978	TELLER	ARKANSAS	38 52	105 17	8500	M				2		WILLIAM S. SNARE	3 4
CUCHARAS DAM	1978	HUERFANO	ARKANSAS	37 44	104 36		M				8		CECIL L. SHEPARD	3 4
CUMBRES	2048	CONEJOS	RIO GRANDE	37 01	106 27	10015	M	8A	8A	6	42		ROSCOE MARTIN	2 3 5
DEADMAN RILL	2112	LARIMER	PLATTE	40 48	105 47	10200	M				6		U.S. FOREST SERVICE	3
DEERTRAIL	2162	ARAPAHOE	PLATTE	39 37	104 03		M				8		EVERETT L. DAVIS	3 4
DEL NORTE	2184	RIO GRANDE	RIO GRANDE	37 40	106 21	7880	M	6P	6P	30	30		LYNN K. WOODS	2 3 5
DELTA	2192	DELTA	COLORADO	38 45	108 04	5115	M	6P	6P	59	61		MRS. E. H. GETTS	2 3 5
DENVER AP WBAS 6 MI. ENE	2220	DENVER	PLATTE	39 46	104 53	5298	M	MID	MID	15	15		U.S. WEATHER BUREAU	2 3 4 5
DENVER WBO	2225	DENVER	PLATTE	39 45	105 00	5221	M	MID	MID	77	77		U.S. WEATHER BUREAU	2 3 4 5
DILLON 1 MI. S	2281	SUMMIT	COLORADO	39 36	106 03	8900	M	6P	6P	38	42		RAYMOND D. WAILES	2 3 5
DORERTY RANCR	2312	LAS ANIMAS	ARKANSAS	37 23	103 53	4800	M		7A		9		BOWARD B. SUMPTER	3
DOLORES	2326	MONTEZUMA	COLORADO	37 28	108 30	6950	M		9A		18		LOUISA H. TYLE	3
DURANGO	2432	LA PLATA	COLORADO	37 17	107 53	6554	M	MID	MID	55	57		W. R. DAYTON	2 3 4 5
EADS	2446	KIOWA	ARKANSAS	38 29	108 46	4262	M	5P	5P	34	37		NEWTON R. KABEL	2 3 4 5
EAGLE CAA 5 MI. W	2454	EAGLE	COLORADO	39 38	106 55	6497	M	MID	MID	12	14		U.S. AIRWAY COM. STA.	2 3 4 5
ECKLEY	2535	YUMA	KANSAS	40 07	102 29		M				8		HAROLD W. RIFFLE	3 4
EDGEWATER	2557	JEFFERSON	PLATTE	39 46	105 03	5450	M	5P	5P	39	41		J.C.R. SANITORIUM	2 3 5
ELK CREEK	2633	JEFFERSON	PLATTE	39 29	105 20		M				8		SAMUEL J. HARGIS	3 4
ERIE	2731	BOULDER	PLATTE	40 03	105 02	5035	M		7P		3		GLENN H. NEWMAN	3
ESTES PARK 1 MI. N	2759	LARIMER	PLATTE	40 23	105 31	7750	M	5P	5P	33	40		MARTIN J. POLING	2 3
EVERGREEN 2 MI. SW	2795	JEFFERSON	PLATTE	39 37	105 21		M				8		RAY S. FLEMING	3 4
EVERSOLL RANCR	2803	BACA	ARKANSAS	37 02	102 05	3576	M	6P	6P	4	5		J. C. EVERSOLL	2 3 5
FAIRPLAY	2814	PARK	PLATTE	39 14	106 00	10000	M				6		U.S. FOREST SERVICE	3
FERNDAL RANCH	2880	MOFFAT	COLORADO	40 47	107 39	7000	M		VAR		8		JOHN J. SHERMAN	3
FLEMING	2944	LOGAN	KANSAS	40 40	102 50	4250	M		6P		12		JOHN G. MORISON	3
FLORENCE	2955	FREMONT	ARKANSAS	38 23	105 08	5190	M	9A	9A	13	13		JR. CHAMBER OF COM.	2 3 5
FORDER 8 MI. 8	2997	LINCOLN	ARKANSAS	38 33	103 41	4500	M		6A		15		MELVIN B. SAVAGE	3 4
FORT COLLINS	3005	LARIMER	PLATTE	40 35	105 05	4935	M	7A	7P	68	69		AGRICULTURAL COLLEGE	2 3 4 5 6
FORT LEWIS	3016	LA PLATA	COLORADO	37 14	108 03	7610	M	6P	6P	42	48		AGRICULTURAL SCHOOL	2 3 5
FORT LUPTON 4 MI. E	3027	WELD	PLATTE	40 05	104 43	4906	M			3D	38		JOSEPH P. AMATO	2 3 5
FORT MORGAN 1 MI. N	3038	MORGAN	PLATTE	40 15	103 48	4321	M	8A	8A	52	53		GT. WESTERN SUGAR CO	2 3 5
FOUNTAIN	3063	EL PASO	ARKANSAS	38 40	104 42	5546	M		7A		7		A. E. ORCUTT	3
FOUNTAIN 6 MI. NNE	3068	EL PASO	ARKANSAS	38 47	104 37	5960	M		8A		8		RAY SHONTS	3
FOWLER	3079	OTERO	ARKANSAS	38 07	104 01	4330	M		7A		9		D. C. BASCOM	3
FRASER	3113	GRAND	COLORADO	39 57	105 50	8580	M	6P	6P	39	40		GEORGE PELLINI	2 3 5
FROZE CREEK	3138	CUSTER	ARKANSAS	38 00	105 20	8200	M				7		CHARLES H. SWEAT	2 3 4
BOULDER	0848	BOULDER	PLATTE	40 00	105 17		M	9A	9A	53	56		EMIL A. JOHNSON	2 3 5

## STATION INDEX - Continued

COLORADO  
DECEMBER 1948

STATION	INDEX NO.	COUNTY	DRAINAGE	LAT.		LONG.		ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
									ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
FRUITA 1 MI. S	3146	MESA	COLORADO	39 09	108 44	4525			M	6P	6P	49	50		ELSIE L. SOMMERVILLE	2 3 5 7
GARDNER	3222	HUERFANO	ARKANSAS	37 46	105 11	7000			M		5P		11		J. W. VINACKE	3
GATEWAY 4 MI. NE	3246	MESA	COLORADO	38 42	108 56	4903			M		5P		1		WENDELL LARSEN	3
GENOA	3258	LINCOLN	KANSAS	39 17	103 30	5599			M		9P		8		A. O. WILEY	3
GEORGETOWN	3261	CLEAR CREEK	PLATTE	39 42	105 43	8570			M	5P	5P	10	21		JEROME E. DINGERSON	2 3 5
GLEN MAR	3345	GRAND	COLORADO	39 47	106 01	8687			M		6P		2		ALBERT M. WHITMORE	3
GLENWOOD SPRINGS	3359	GARFIELD	COLORADO	39 32	107 20	5823			M	6P	6P	47	49		MAX E. GETTS	2 3 5
GRANADA	3477	PROWERS	ARKANSAS	38 04	102 19				M				8		LOUIS R. COY	3 4
GRAND JUNCTION AP WBAS	3488	MESA	COLORADO	39 06	108 32	4849			M	MID	MID	58	59	1	U.S. WEATHER BUREAU	2 3 4 5 6
GRAND LAKE	3496	GRAND	COLORADO	40 16	105 50	8380			M	6P	6P	9	22		R. C. CADDELL	2 3 4 5
GRAND LAKE 4 MI. SSW	3500	GRAND	COLORADO	40 15	105 51	8389			M	5P	5P				BUR. OF RECLAMATION	2 3 5
GREAT DIVIDE	3538	MOFFAT	COLORADO	40 47	107 50	6870			M				7		GEORGE W. CUMBACK	3 4
GREELEY	3546	WELD	PLATTE	40 26	104 41	4648			M	8A	8A	55	61		GT. WESTERN SUGAR CO.	2 3 4 5
GREENLAND NO. 25 8 MI. SE	3579	EL PASO	PLATTE	39 08	104 43	7350			M				8		FRED A. ROGERS	3 4
GREENLAND NO. 26 7 MI. NE	3584	DOUGLAS	PLATTE	39 14	104 43				M				8		NANCY E. DENNIS	3 4
GREEN MOUNTAIN DAM 4 MI. SSW	3592	SUMMIT	COLORADO	39 53	106 20	7760			M	4P	4P	14	14		BUR. OF RECLAMATION	2 3 5 6
GREYSTONE	3609	MOFFAT	COLORADO	40 37	108 40	6800			M	8P	VAR	12	12		L. H. BUFFHAM	3
GROVER 10 MI. W	3643	WELD	PLATTE	40 52	104 25	5076			M	6P	6P	39	48		MRS. E. D. STINSON	2 3 5
GUFFEY	3654	PARK	ARKANSAS	38 45	105 32	8600			M		7P		9		LEONORA F. MOOREHOUSE	3
GUNNISON	3662	GUNNISON	COLORADO	38 33	106 55	7634			M	6P	6P	55	58		OWEN S. WHIPP	2 3 4 5
HAMILTON	3738	MOFFAT	COLORADO	40 22	107 37				M		6P		2		MARGARET L. MANN	3
HARMON RANCH	3783	BACA	ARKANSAS	39 29	102 41	4600			M		6P		5		W. W. HARMON	3
HARTSEL	3811	PARK	PLATTE	39 02	105 48	8866			M		6P		40		BESSIE C. HANLIN	3 4
HASWELL	3828	KIOWA	ARKANSAS	38 27	103 09	4528			M		VAR		26		OSCAR NORDSTROM	3
HAWTHORNE	3850	BOULDER	PLATTE	39 56	105 18	5923			M		6P		40		LAURA E. CHESEBRO	3
HAYDEN	3867	ROUTT	COLORADO	40 30	107 15	6337			M	6P	6P	31	32		RAY GOREE	2 3 5
HERMIT 9 MI. SE	3951	MINERAL	RIO GRANDE	37 45	107 07	9001			M	7P	7P	46	48		MABEL WRIGHT	2 3 5
RIGBEE 6 MI. SW	3982	OTERO	ARKANSAS	37 43	103 30	4250			M		8A		8		MRS. E. L. RIDENNOURE	3
HOLLY	4076	PROWERS	ARKANSAS	38 03	102 07	3385			M	6P	6P	43	51		VINSON PORTERFIELD	2 3 5
HOLYOKE	4082	LINCOLN	KANSAS	40 35	102 18	3745			M	6P	6P	40	54		F. B. FLANAGAN	2 3 5
HOYT	4155	MORGAN	PLATTE	40 00	104 05	5000			M				8		GILBERT E. BAKER	3 4
HUGO	4172	LINCOLN	ARKANSAS	39 08	103 28				M				8		BARBARA L. MATTIX	3 4
IDAHO SPRINGS	4234	CLEAR CREEK	PLATTE	39 45	105 33	7540			M	6P	6P	50	51		PUBLIC SERVICE CO.	2 3 5
IDALIA 1 MI. SE	4242	YUMA	KANSAS	39 41	102 16	3961			M		8A		8		EADS W. LEHMAN	3
IGNACIO 1 MI. N	4250	LA PLATA	COLORADO	37 08	107 38	6425			M	5P	5P	35	35		CONSOLIDATED UTE AGCY	2 3 5
INDEPENDENCE PASS	4270	PITKIN	COLORADO	39 05	106 37	10500			M		6A		2		DAVID P. STALLARD	3
JAROSO	4346	COSTILLA	RIO GRANDE	37 00	105 38	7579			M	5P	5P	9	13		IRA E. FRANCIS	2 3 5
JOES	4380	YUMA	KANSAS	39 39	102 41				M				8		LAVERN C. BUSTER	3 4
JOHN MARTIN DAM	4388	BENT	ARKANSAS	38 05	102 57	3820			M	8A	4P	9	9	8	U.S. ENGINEER OFFICE	2 3 4 5 6
JULESBURG	4413	SEDGWICK	PLATTE	41 00	102 15	3469			M	SS	MID	38	45		J. W. MCNAMARA	2 3 5
KARVAL 5 MI. N	4444	LINCOLN	ARKANSAS	38 48	103 31	5104			M		7P		8		J. C. WESTLUND	3
KASSLER	4452	JEFFERSON	PLATTE	39 30	105 06	5495			M	4P	4P	35	46		R. MCILVEEN	2 3 5
KAUFFMAN 4 MI. SSE	4460	WELD	PLATTE	40 50	103 56	5250			M	SS	SS	12	12		THYRA NELSON	2 3 5
KIM 16 MI. N	4538	LAS ANIMAS	ARKANSAS	37 27	102 20	5240			M						ROBERT L. PLATT	3 4
KIT CARSON	4603	CHEYENNE	ARKANSAS	38 46	102 47	4284			M	6P	6P	13	18		O. A. MCREYNOLDS	2 3 5
KLINE 3 MI. W	4614	LA PLATA	COLORADO	37 07	108 11	6619			M		SS		6		RAYMOND B. FLEET	3
KREMMLING	4664	GRAND	COLORADO	40 04	106 24	7322			M	5P	5P	3	3		B. B. DAWSON	2 3 4 5
KUTCH	4684	ELBERT	ARKANSAS	38 55	103 52				M				7		RED WEBER	3 4
LA JUNTA AP CAA	4720	OTERO	ARKANSAS	38 03	103 31	4190			M	MID	MID	4	21		U.S. AIRWAY COM. STA.	2 3 5
LAKE CITY	4734	HINSDALE	COLORADO	38 03	107 19	8886			M		9A				EMMA L. LASKA	3
LAKE GEORGE 8 MI. SW	4742	PARK	PLATTE	38 55	105 29				M				8		CHARLES J. DAVIS	3 4
LAKE MORAIN	4750	EL PASO	ARKANSAS	38 49	105 01	10265			M	6P	6P	54	55		COLO. GAME & FISH DEPT.	2 3 5
LAMAR	4770	PROWERS	ARKANSAS	38 04	102 37	3642			M	MID	MID	58	60		FRANK E. MAIN	2 3 5
LAS ANIMAS 1 MI. N	4834	BENT	ARKANSAS	38 04	103 13	3892			M	5P	5P	63	67		AMER. CRYST. SUGAR CO.	2 3 5
LA VETA PASS	4870	COSTILLA	ARKANSAS	37 28	105 10	9242			M		6P		40		V. SPROUSE	3
LEADVILLE NO. 1	4884	LAKE	ARKANSAS	39 16	106 18	10177			M	MID	MID	46	53		F. H. VANPELT	2 3 4 5
LE ROY	4945	LOGAN	KANSAS	40 29	103 01	4390			M		8P		60		ALBERT LINDSTROM	3
LIME 3 MI. SE	5001	PUEBLO	ARKANSAS	38 07	104 35	4900			M		8A		8		MARY WYATT	3
LIMON 5 MI. SW	5015	ELBERT	ARKANSAS	39 12	103 44	5360			M	6P	6P	38	39		MRS. V. LANDEMAN	2 3 5
LIMON	5017	LINCOLN	ARKANSAS	39 16	103 41	5360			M	MID	MID	1	1		MRS. G. A. BELL	2 3 5
LITTLE DOLORES	5040	MESA	COLORADO	38 56	108 52	6700			M		6P		7		F. A. SHUGER	3
LITTLE HILLS	5048	RIO BLANCO	COLORADO	40 00	108 12	6200			M	6P	6P	3	3		COLO. GAME & FISH DEPT.	2 3 5
LONGMONT 2 MI. SSE	5116	BOULDER	PLATTE	40 10	105 04	4950			M	8A	8A	48	48		GT. WESTERN SUGAR CO.	2 3 5
LONGMONT 6 MI. NW	5121	BOULDER	PLATTE	40 15	105 08				M				8		CHARLES L. MEADOR	3 4
LONGS PEAK	5141	LARIMER	PLATTE	40 17	105 34	9000			M	9A	9A	49	51		R. L. FAGAN	3
MANASSA	5322	CONEJOS	RIO GRANDE	37 11	105 57	7700			M	5P	5P	47	47		JAMES R. JACK	2 3 5
MANCOS	5327	MONTEZUMA	COLORADO	37 21	108 17	7035			M		10A		2		DELPHIA MALLETT	3
MANITOU SPRINGS	5352	EL PASO	ARKANSAS	38 52	104 56				M						HARRY KLEWER	3 4
MARSHALL PASS	5394	SAGUACHE	ARKANSAS	38 24	106 15	10845			M		7A		2		GUSTAVUS A. LATHAM	3
MARVINE	5408	RIO BLANCO	COLORADO	40 00	107 35	7200			M		5P		2		GUY M. STEALEY	3
MEER	5484	RIO BLANCO	COLORADO	40 02	107 55	6240			M	SS	SS	43	45		R. G. LYTLE, JR.	2 3 4 5
MEER 3 MI. NW	5489	RIO BLANCO	COLORADO	40 08	108 00	6500			M	6P	6P	19	19		F. A. HAUSER	2 3 5
MESA VERDE NATL PARK	5531	MONTEZUMA	COLORADO	37 12	108 30	6960			M	5P	5P	26	26		SUPT. MESA VERDE PARK	2 3 4 5
MIDWAY	5564	EL PASO	ARKANSAS	38 37	104 40				M						MARY H. HANNA	3 4
MITCHELL 22 MI. E	5667	BACA	ARKANSAS	37 04	102 14	4375			M		7A		8		J. F. BUTCHER	3
MONARCH PASS	5695	CHAFFEE	ARKANSAS	38 31	106 22				M				8		HAROLD W. LOCKETT	5
MONTE VISTA	5706	RIO GRANDE	RIO GRANDE	37 34	106 09	7675			M	7A	7A	16	16		BUR. OF RECLAMATION	2 3 4 5
MONTROSE NO. 1	5717	MONTROSE	COLORADO	38 29	107 53	5830			M	8A	8A	60	61		UNCOMPAGNE VAL. W.U.A.	2 3 5 6
MONTROSE NO. 2	5722	MONTROSE	COLORADO	38 29	107 53	5830			M		6P			9	MELVIN SHARP	2 3 5
MONUMENT 2 MI. W	5730	EL PASO	ARKANSAS	39 05	104 56	7400			M	6P	6P	33	38		U.S. FOREST SERVICE	2 3 4 5
MOUNT MORRISON 1 MI. SW	5805	JEFFERSON	PLATTE	39 39	105 14				M						LAWRENCE M. KNOLLE	3 4
MULE SHOE LODGE	5819	HUERFANO	ARKANSAS	37 35	105 10				M				8		ALFRED O. PETERSON	3 4
NEW RAYMER	5922	WELD	PLATTE	40 36	103 50				M				8		RACHAEL E. BARKER	3 4
NORTHDALE	5970	DOLORES	COLORADO	37 49	109 02	6482			M	SS	SS	18	19		MRS. I. F. SHUTT	2 3 5
NORTH LAKE	5990	LAS ANIMAS	ARKANSAS	37 13	105 03	8800			M		7P		55		W. A. SMITH	3



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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT.		LONG.		ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
									ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
NORWOOD	6012	SAN MIGUEL	COLORADO	38	08	108	17	7017	M	7P	7P	20	20		ED JOSEPH	2 3 5
NUNN	6023	WELD	PLATTE	40	38	104	45		M				1		LLOYD A. GIFFIN	3 4
OIL SHALE MINE	6073	GARFIELD	COLORADO	39	33	107	56	8200	M	8A	8A	2	2		BUREAU OF MINES	2 3 5
OLATHE 6 MI. W	6081	MONTROSE	COLORADO	38	36	108	04	5488	M		VAR		8		MOLLIE PATTERSON	3
ORDWAY	6131	CROWLEY	ARKANSAS	38	13	103	45	4300	M		VAR		32		W. R. FERGUSON	3
OTIS 11 MI. NE	6192	WASHINGTON	KANSAS	40	18	102	51	4500	M		7P		8		E. E. LINDGREN	3
OURAY	6203	OURAY	COLORADO	38	01	107	41	7720	M	6P	6P	2	9		CARL J. ABELN	2 3 4 5
OID	6225	SEDGWICK	PLATTE	40	57	102	22	3531	M		5A		8		GT. WESTERN SUGAR CO.	3
PAGOSA SPRINGS	6258	ARCHULETA	COLORADO	37	16	107	01	7108	M	5P	5P	28	29		U. S. FOREST SERVICE	2 3 5
PALISADE 1 MI. S	6266	MESA	COLORADO	39	07	108	21	4740	M	7P	7P	34	38		PUBLIC SERVICE CO.	2 3 5
PALISADE LAKE	6271	BINSDALE	COLORADO	37	30	107	10	7721	M		5P		2		WEST J. CARLIN	3
PAOLI	6299	PHILLIPS	PLATTE	40	38	102	28		M				8		OSCAR W. LOHN	3 4
PAONIA 3 MI. SE	6307	DELTA	COLORADO	38	51	107	34	6200	M	7A	7A	46	51		ERLE DE WOODY	2 3 5
PARADOX 2 MI. SE	6315	MONTROSE	COLORADO	38	22	108	57	5280	M	7P	7P	7	7		ALEX J. CAMPBELL	2 3 5
PARKER 9 MI. E	6326	ELBERT	PLATTE	39	31	104	38	6300	M	SS	SS	18	22		LOUIS D. RUGGLES	2 3 4 5
PEARL	6382	JACKSON	PLATTE	40	58	106	34	8500	M	6P	6P	16	24		BURR LOBBELL	2 3 5
PENROSE 3 MI. NNW	6410	FREMONT	ARKANSAS	38	27	105	04	5530	M		7P		25		BEAVER PARK CO.	3
PEVERLY RANCH	6438	ELBERT	ARKANSAS	39	00	103	44	5450	M		8A		8		ERNA T. HASS	3
PITKIN	6513	GUNNISON	COLORADO	38	36	106	32	9200	M		6P		39		ROBERT A. RAY	3
PLACERVILLE	6524	SAN MIGUEL	COLORADO	38	02	108	04	7282	M		6P		2		NORA L. RUFFE	3
PRITCHETT 5 MI. ESE	6705	DACA	ARKANSAS	37	19	102	43	4390	M		6P		5		N. W. HARBOUR	3
PUEBLO AP WBAS 3 MI. SW	6738	PUEBLO	ARKANSAS	38	14	104	38	4799	M	MID	MID	56	70		U. S. WEATHER BUREAU	2 3 4 5 6
PUEBLO CITY RESERVOIR	6743	PUEBLO	ARKANSAS	38	17	104	39	4687	M		7A				E. W. STONE	3
PUEBLO FIRE STA. NO. 2	6748	PUEBLO	ARKANSAS	38	16	104	36	4699	M		8A		4		CITY ENGINEER	3
PUEBLO FIRE STA. NO. 5	6753	PUEBLO	ARKANSAS	38	17	104	37	4801	M		8A		4		CITY ENGINEER	3
PYRAMID	6797	ROUTT	COLORADO	40	16	107	07		M		VAR		2		FERN E. WINTER	3
RABBIT EARS PASS	6811	ROUTT	COLORADO	40	23	106	40		M				8		CHESTER V. PIERCE	3 4
REDCLIFF	6917	EAGLE	COLORADO	39	31	106	22	8608	M	5P	5P	2	19		JOSEPH H. FEAR	2 3 4 5
RED FEATHER LAKES	6925	LARIMER	PLATTE	40	48	105	36	8363	M	5P	5P	8	8		T. E. DUNNING	2 3 5
RICO	7017	DOLORES	COLORADO	37	41	108	02	8824	M		6P		47		GEORGE E. HICKS	3
RIFLE	7031	GARFIELD	COLORADO	39	31	107	47	5500	M	MID	MID	34	34		R. W. RICHARDS	2 3 4 5
RIO GRANDE RESERVOIR	7050	HINSDALE	RIO GRANDE	37	43	107	16	9200	M				8		B. F. PALMER	6
ROCK FORD 2 MI. ESE	7167	OTERO	ARKANSAS	38	02	103	42	4177	M	6P	6P	60	60		COLO. EXPERIMENT STA.	2 3 5
RUSH 2 MI. NNE	7287	EL PASO	ARKANSAS	38	52	104	05	5800	M		MID		32		R. B. RAPP	3
RYE	7315	PUEBLO	ARKANSAS	37	48	104	55	6790	M	6P	6P	4	5		J. W. YOST	2 3 5
SAGUACHE	7337	SAGUACHE	RIO GRANDE	38	05	106	08	7697	M	5P	5P	52	53		CLARENCE R. ICKES	2 3 4 5
SALIDA	7370	CHAFFEE	ARKANSAS	38	32	106	00	7050	M	4P	4P	41	42		CHAMBER OF COMMERCE	2 3 5
SAN LUIS	7428	COSTILLA	RIO GRANDE	37	12	105	27		M				8		JOSE A. OLIVAS	3 4
SAN LUIS LAKES 3 MI. W	7433	ALAMOSA	RIO GRANDE	37	39	105	48	7530	M	8A	8A	3	3		JOSEPH M. CROW	2 3 5 6
SANTA MARIA RESERVOIR	7450	MINERAL	RIO GRANDE	37	48	107	07	9300	M				8		CLARENCE H. SHOCK	S
SARGENTS 6 MI. W	7461	SAGUACHE	COLORADO	38	24	106	28	8125	M		8A		2		JOHN R. HICKS	3
SEDALIA 6 MI. S	7505	DOUGLAS	PLATTE	39	22	105	00	6167	M		8A		8		GEORGE B. MANHART	3
SEDGWICK	7513	SEDGWICK	PLATTE	40	56	102	31	3583	M	9A	9A	40	42		L. D. MUNSON	2 3 5
SHAW	7557	LINCOLN	KANSAS	39	33	103	21		M				6		ROBERT B. SMITH	3 4
SHOSHONE	7618	GARFIELD	COLORADO	39	34	107	14	5918	M		6P		39		PUBLIC SERVICE CO.	3
SILVER LAKE	7648	BOULDER	PLATTE	40	02	105	36	10200	M		5P		38		CITY ENGINEER	3
SILVERTON 2 MI. NE	7656	SAN JUAN	COLORADO	37	48	107	40	9415	M	5P	5P	42	42		WESTERN COLO. POWER CO	2 3 4 5
SIMLA	7664	ELBERT	ARKANSAS	39	09	104	05		M				8		U. S. SOIL CONSERV.	3 4
SPIKER 4 MI. NE	7848	JACKSON	PLATTE	40	29	106	25	8300	M	8S	SS	35	38		IRENE MCGOWAN	2 3 5
SPRINGFIELD	7862	BACA	ARKANSAS	37	24	102	36	4400	M		7A		44		BEN COOK	3
SPRINGFIELD 8 MI. S	7867	BACA	ARKANSAS	37	17	102	37	4500	M	8A	8A	1	1		U. S. SOIL CONSERV.	2 3 4 5
STATE TURKEY EXP FARM	7928	ARCHULETA	COLORADO	37	13	107	16	6900	M	6P	6P	4	4		MARTIN L. BURGET	2 3 5
STEAMBOAT SPRINGS	7936	ROUTT	COLORADO	40	30	108	50	6770	M	SS	SS	45	46		R. WAYNE LIGHT	2 3 5
STERLING	7950	LOGAN	PLATTE	40	37	103	12	3939	M	8A	8A	39	40		GT. WESTERN SUGAR CO.	2 3 5
STONINGTON 6 MI. E	7992	BACA	ARKANSAS	37	18	102	04	4300	M		7A		8		ORLEN HARVEY	3
STRATTON	8008	KIT CARSON	KANSAS	39	18	102	35	4404	M	6P	6P	15	16		HARRY H. GREENWOOD	2 3 5
SUGARLOAF RESERVOIR	8064	LAKE	ARKANSAS	39	16	106	22	10000	M	6P	6P	2	2		FRANK DORRINGTON	2 3 5 6
SUMMITVILLE 1 MI. S	8092	RIO GRANDE	RIO GRANDE	37	26	106	36	11330	M	5P	5P	13	13		ROBERT L. JONES	2 3 4 5
SUNBEAM 7 MI. SW	8100	MOFFAT	COLORADO	40	30	108	16	5861	M	6P	6P	22	22		W. C. GROUNDS	2 3 5
TAYLOR PARK	8184	GUNNISON	COLORADO	38	49	106	38	9206	M	6P	6P	9	9		UNCOMPAGRE VAL. W. U. A.	2 3 5
TELLURIDE	8204	SAN MIGUEL	COLORADO	37	57	107	49	8756	M	4P	4P	41	40		WINNIFRED ELDER	2 3 4 5
TENNESSEE PASS	8212	LAKE	COLORADO	39	20	106	20	10245	M		8A		2		FRED G. REHLAN	3
TERCIO 5 MI. W	8220	LAS ANIMAS	ARKANSAS	37	04	105	03		M				6		ELIAS TERRES	3 4
TRINIDAD	8429	LAS ANIMAS	ARKANSAS	37	10	104	30	6300	M	7P	7P	46	53		FRONTIER POWER CO.	2 3 5
TRINIDAD AP CAA HOEHNE	8434	LAS ANIMAS	ARKANSAS	37	16	104	20	5739	M	MID	MID	38	40		U. S. AIRWAY COM. STA.	2 3 4 5
TROUT LAKE	8454	SAN MIGUEL	COLORADO	37	50	107	53	9700	M		5P		35		WESTERN COLO. POWER CO	3
TROY 7 MI. SE	8468	LAS ANIMAS	ARKANSAS	37	05	103	12	5735	M		6P		8		CECIL SHANNON	3
TWO BUTTES	8510	BACA	ARKANSAS	37	33	102	23	4065	M	6P	6P	50	54		W. H. MYERS	2 3 5
UTLEYVILLE	8574	BACA	ARKANSAS	37	16	103	02	5000	M		SS		28		LOIS DOWELL	3
VALLECITO DAM	8582	LA PLATA	COLORADO	37	24	107	33	7850	M	5P	5P	6	11		BUR. OF RECLAMATION	2 3 5 6
VONA	8722	KIT CARSON	KANSAS	39	18	102	44	4500	M		6P		8		RAY L. FORD	3
WAGON WHEEL GAP 3 MI. N	8742	MINERAL	RIO GRANDE	37	46	106	49	8500	M	7A	7A	24	24		G. A. WINTZ	2 3 4 5 6
WALDEN	8756	JACKSON	PLATTE	40	44	106	18	8340	M	4P	4P	19	19		D. M. DONOHOE	2 3 5
WALSENBURG	8781	HUERFANO	ARKANSAS	37	38	104	47	6200	M	6P	6P	12	14		GEORGE W. THURSTON	2 3 4 5
WATERDALE	8839	LARIMER	PLATTE	40	25	105	12	5200	M	7P	8A	44	54		P. H. BOOTHROYD	2 3 5
WESTCLIFFE	8931	CUSTER	ARKANSAS	38	08	105	29	7880	M	7P	7P	45	46		M. O. RANKIN	2 3 5
WESTCREEK	8939	TELLER	PLATTE	39	08	105	05		M				7		U. S. FOREST SERVICE	3 4
WETMORE 5 MI. S	8986	CUSTER	ARKANSAS	38	10	105	05	5300	M	6P	6P	2	2		RAY G. ANDIS	2 3 5
WHITE ROCK	8997	PUEBLO	ARKANSAS	37	51	104	07		M				9		WINTHROP S. DAVIS	3 4
WILCOX RANCH 4 MI. SE	9045	DELTA	COLORADO	38	55	107	32	5950	M				7		WILLIAM E. WILCOX	3 4
WILLOW CREEK 4 MI. SE	9103	ROUTT	COLORADO	40	18	107	16	7250	M		VAR		17		W. E. TUTT	3
WINDSOR	9147	WELD	PLATTE	40	29	104	51	4791	M		8A		8		GT. WESTERN SUGAR CO.	3
WINTER PARK	9175	GRAND	COLORADO	39	54	105	46	9058	M		8A		9		H. L. MCPETERS	3
WOLF CREEK PASS 4 MI. W	9183	MINERAL	COLORADO	37	29	106	52	9425	M	5P	5P	11	11		ETHEL RODMAN	2 3 5
WOODLAND PARK 8 N	9210	TELLER	PLATTE	39	06	105	05		M				7		U. S. FOREST SERVICE	3 4



# STATION INDEX — Continued

COLORADO  
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STATION	INDEX NO.	COUNTY	DRAINAGE	LAT.		LONG.		ELEV. (FT.)	TIME OF OBSERVATION			YEARS OF RECORD			OBSERVER	REFER TO TABLES
				O	/	O	/		ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.		
WRAY	9243	YUMA	KANSAS	40	04	102	13	3512	M	6P	6P	50	51		J. M. F. WHISSEN	2 3 5
YAMPA	9265	ROUTT	COLORADO	40	09	106	54	7890	M	5P	5P		2		CHARLES R. SIMMON	3
YUMA	9295	YUMA	KANSAS	40	08	102	44	4128	M	6P	6P	9	59		MUNIC. POWER&LIGHT CO.	2 3 5
			RE-ESTABLISHED STATION													
SAPINERO 8 MI. E	7455	GUNNISON	COLORADO	38	28	107	10	7800	M	5P	5P				EDNA L. STEFAN	2 3 5
GRAFT 2 MI. NNE	3463	BACA	ARKANSAS	37	27	102	53	4950	M		4P				MRS. C. L. HENRY	3

## REFERENCE NOTES

The four digit identification numbers in the Index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Amounts in Table 4 are from recording gages. Traces are not shown.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation. See the Station Index for observation time.

- No record.
- + And also on later dates.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only. All amounts in Table 3 are for non-recording gages, except for stations with this reference.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- Z Hourly amounts from recording gage at the same site may be found in Table 4.
- SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15¢ per copy; \$1.50 a year. (Yearly subscription includes Annual Summary). Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, 811 Fidelity Building, Kansas City, Missouri.

## CORRECTIONS

August 1948, Table 6, Pueblo AP WBAS 3 SW, Station Name should have been Pueblo City Reservoir. September 1948, Table 2, Paradox 2 SE, Average Temperature should be 69.8. Table 5, Paradox 2 SE, Average Minimum Temperature should be 52.5. Table 2, Alamosa WB Airport, delete Temperature and Precipitation Departures. Table 2, Conejos 3 NNW, add Temperature Departure 1.5. Table 2, Cumbres, Number of Days with Minimum 32° or Below should be 7, and Date of Lowest Temperature should be 21+. Table 2, Georgetown, add Temperature Departure 2.6 and Precipitation Departure -0.80. Table 2, Holly, add Temperature Departure 1.5 and Precipitation Departure 0.16. Table 2, Montrose No. 2, add Temperature Departure 3.9 and Precipitation Departure -0.61.

Colorado -- W.B.O., Washington, D.C. -- 3-21-49 -- 1500

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

COLORADO

ANNUAL SUMMARY 1948

Volume LIII No. 13



E. B. Gittings, Section Director - Denver

GENERAL SUMMARY

The mean temperature for the State was 44.8° or 0.4° below the average for the past 62 years. Excess departures were recorded in all months except January, February, March, June and November. The greatest excess occurred in September when the State averaged 3.6° above normal, while the greatest deficiency was in March when the average was 6.6° below normal. The highest temperature for the year, 106°, occurred at Fort Lupton on June 16. The lowest, -50°, was recorded at the Alamosa Airport Station on January 28.

Precipitation averaged 14.89 inches, or 1.62 inches below the 62-year average. January, February, March, June and December were above normal, while the remaining months were below, with the greatest deficiency, 0.74 inch, occurring in July. The greatest excess, 0.86 inch, was recorded in June. The greatest monthly amount was 12.07 inches at Wolf Creek Pass in February, and the least, 0.00 inch, at Box Ranch in April, Olathe in May, Lime (near) in September, and Las Animas and Parker in October. The greatest amount of precipitation in any twenty-four consecutive hours, 4.38 inches, occurred at Springfield (near), Baca County, on August 6. Snowfall for the year averaged 80.4 inches, or 5.1 inches above the 52-year normal. The greatest monthly snowfall was 111.0 inches at Cumbres in March.

The first three months of the year were cold with abnormal precipitation, mostly snowfall, resulting in snowslides that claimed the lives of three men during January, and was unusually hard on livestock. During February a storm on the 11th disrupted traffic in many sections and trapped motorists behind snowslides in the mountains. Conditions were also detrimental to agriculture and livestock interests. Numerous snowslides which disrupted traffic occurred in March, and the severe weather required heavy feeding of livestock which showed considerable shrinkage.

April was much milder with a temperature excess and a deficiency in precipitation, furnishing ideal weather for soil preparation, spring calving and lambing, and other agricultural interests. By the close of the month, planting of grains was nearing completion and a high percentage of row crops and garden truck was in the ground. Livestock recovered well and movement to summer ranges was general.

May temperatures were also above normal and precipitation deficient, although the departures were not as great as during April. A severe local windstorm near Colorado Springs brought death to a boy on the 4th, and a farmer was killed by lightning near Aurora on the 30th. Generally adverse agricultural weather prevailed during May, mainly due to lack of moisture. Some wheat fields were abandoned due to dryness, and the sugar beet stand was only fair. Rains toward the close of the month were helpful and greatly improved planting and soil conditions. Ranges were fair to good and livestock were maintained in good condition.

Temperatures were normal in June while the precipitation excess was the greatest for the year. These conditions were highly beneficial to agricultural activities and most crops made excellent showing. Heavy hail causing extreme crop and property damage, occurred at Graybill on the 8th, Leroy and Wray on the 14th, Bennett and Strasburg on the 18th, and in the Holyoke area on the 25th.

Temperatures continued above normal for most of the remainder of the year, while precipitation was deficient through November. On July 15, a \$500,000 hail loss occurred in the Watkins and Stratton areas. A man was killed by lightning at Meeker on the 20th. Heavy rains on the 27th caused a flash flood in the Holly section which damaged a railroad and several highway bridges, and halted traffic for several hours. Heavy hail fell in the Florence-Penrose areas on August 13, resulting in fruit crop, truck garden and livestock losses of \$400,000. A \$15,000 crop loss from hail occurred south of Sedgwick on the 18th. Weather conditions during August were somewhat adverse to the best agricultural interests.

September was dry and warm. Precipitation was less than fifty percent of normal and the temperature excess was 3.6°. Crops matured prematurely, resulting in reduced yield. Ranges dried and heavy feeding resulted. Livestock, however, continued in good to excellent condition with a heavy movement of grass-fed animals to market. Hail damage was heavy in western Prowers and eastern Bent counties on the 7-8th.

Temperatures were near normal for October, while moisture was deficient. Conditions were ideal for harvesting but too dry for soil preparation and planting of fall grains. The first killing frost of the season occurred at most stations from the 5th to the 29th, with the 7th predominating.

November was cool with near normal precipitation. Winter grains were benefited by increased moisture. From the 17th to the 20th, a severe wind and snowstorm prevailed over the extreme northeast and extreme east-central areas. Snowfall was comparatively light but winds reached gale proportions in many localities, producing huge snow drifts which halted traffic, marooned motorists, and caused losses exceeding \$250,000 to property and livestock.

Temperatures returned to near normal during the closing month, with precipitation exceeding the average for the first time in seven months. Strong winds were frequent throughout the month, resulting in drifting snow and duststorms on the 4th, 20th, and 28th. The year closed much too dry for agricultural interests.

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.



# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

COLORADO  
1948

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
Akron AP CAA	24.9	-0.7	23.8	-4.9	30.2	-5.7	51.3	5.3	57.6	1.5	65.8	-0.5	72.4	-1.4	72.4	0.9	67.1	4.6	50.2	-0.5	33.4	-3.5	26.7	-1.3	48.0	0.5
Alamosa	13.4	-2.8	15.0	-8.4	26.4	-7.0	44.8	2.3	52.2	1.6	58.0	-0.7	63.4	-0.2	62.1	-0.6	56.2	0.7	41.7	2.8	26.5	-3.9	22.4	2.7	40.2	1.8
Alamosa WB Airport	13.1	-	16.4	-	26.2	-	44.6	-	51.9	-	58.8	-	64.2	-	62.6	-	56.7	-	42.0	-	24.7	-	22.3	-	40.8	-
Arriba	20.8	-	22.9	-	22.8	-	38.7	-	46.6	-	53.8	-	60.8	-	61.2	-	56.3	-	42.0	-	25.6	-	23.7	-	39.6	-
	27.4	0.0	27.6	-2.6	31.2	-5.7	51.7	5.4	56.8	1.7	-	-	71.3	-0.5	71.5	0.9	67.7M	5.6	-	-	34.4	-3.6	28.1M	0.7	-	-
Aspen	19.8	1.0	21.6	-1.1	25.0	-4.2	37.9	-1.7	48.4	0.5	54.5	-0.9	60.4	-1.5	59.0	-1.6	57.2	3.3	44.8	1.2	29.2	4.9	22.8	0.2	39.7	0.9
Bailey	23.7	-1.1	24.6	-0.4	24.8	-7.2	40.2	0.7	48.1	1.2	56.8	0.4	62.0	0.3	61.9	1.4	57.7	3.8	44.2	0.1	30.8	-	27.2	0.1	41.9	-
Boulder	31.0	-1.3	31.0	-2.4	35.2	-4.4	53.2	5.0	60.1	3.8	68.2	2.4	75.2	3.6	75.0	4.4	69.7	6.9	55.0	2.8	39.9	1.5	33.3	-0.3	52.3	1.7
Box Ranch	-	-	-	-	31.8	-8.9	54.6	5.2	57.9	0.0	66.4	-0.5	72.6	-0.1	71.9	0.0	69.0M	5.7	-	-	-	-	-	-	-	-
Suena Vista 2 S	24.8	1.8	25.8	-1.0	25.4	-7.8	40.2	0.3	46.2	-2.4	56.0	-0.5	59.8	-1.4	59.5	-0.1	59.5	6.1	48.5	4.6	29.0	-3.3	23.5	0.0	42.0	0.2
Burlington	28.6	0.2	28.0	-4.2	33.1	-6.2	54.8	6.1	60.4	2.3	68.0	0.2	74.0	-0.5	73.5M	0.2	68.4M	3.2	53.8M	0.8	35.5M	-4.4	30.8M	0.6	50.8	-0.1
Syers	27.3	-0.6	27.4	-3.2	32.5	-4.7	50.4	3.8	58.4	2.7	67.0	0.3	73.1	0.5	73.2	2.2	68.7M	6.2	61.5M	0.1	38.3M	-1.6	30.3	-0.3	49.7	0.6
Canon City	34.0	-1.9	32.7	-4.1	36.2	-6.9	54.0	2.7	61.8	2.1	67.9	-1.3	74.8	0.6	73.6	0.7	68.5	3.3	66.1	1.8	42.0	1.9	37.0	0.3	43.1	0.4
Cedaredge	24.6	-1.7	28.8	-2.6	33.0	-5.8	48.2	0.6	57.9	1.8	63.1	-1.6	69.2	-1.9	67.5	-1.7	63.4	2.0	49.5	-0.9	30.8	-7.2	30.6	2.4	47.2	-1.4
Center	14.6	-	16.2	-	23.0	-	45.6	-	-	-	-	-	63.4	-	63.3	-	55.3	-	41.3M	-	24.5	-	19.4M	-	-	-
Cheesman	25.8	-2.7	25.6	-4.5	29.2	-6.4	45.4	1.4	53.6	2.2	60.8	-0.8	67.0	0.3	65.5	0.2	61.8	3.2	47.7	-0.6	34.1	3.7	32.0	1.7	45.7	-0.7
Cheyenne Wells	24.5	-4.2	25.6	-5.8	31.3	-7.9	55.2	5.9	-	-	70.0	1.1	74.4	-0.5	74.5	0.8	68.9	3.8	53.4	0.3	35.8	-4.0	31.4M	1.4	-	-
Cochetopa Creek	15.1	-	18.4	-	23.4	-	39.4	-	49.7	-	55.2	-	60.2	-	59.3	-	-	-	18.7	-	11.5	-	-	-	37.2	-
Colbran	19.5	-2.3	24.2	-3.5	28.6	-7.7	46.4	0.6	56.4	2.5	61.0	-1.4	66.6	-2.0	63.9	-2.8	59.2	0.5	46.3	-1.1	27.7	-7.3	24.1	-0.1	43.7	-2.0
Colorado Nat. Mon.	26.2	-	31.9	-	35.0	-	52.8	-	64.0	-	70.3	-	77.6	-	74.4	-	69.8	-	-	-	30.4M	-	30.4M	-	-	-
Colorado Springs WB Apt.	-	-	-	-	-	-	-	-	-	-	-	-	70.0	1.7	68.8	-	64.4	-	50.1	-	34.1	-	30.0	-	-	-
Conejos 3 NNW	16.5	-	16.7	-	20.6	-	43.4	1.2	50.3	-0.3	56.3	1.6	62.2	-1.1	62.5	-	58.8	1.5	44.9	-0.6	26.7	-	24.2	-	40.3	-
Cortez	28.9	2.8	31.5	0.2	33.4	-4.6	49.1	3.5	57.3	3.1	63.4	0.4	71.0	1.8	69.6	2.0	63.9	3.9	50.7	1.5	33.2	-2.7	30.4	2.0	48.5	1.1
Craig	13.6	-4.6	19.4	-2.4	25.6	-6.0	43.8	1.3	52.8	1.5	60.9	2.3	66.4	0.5	65.4	-0.5	59.7	4.2	45.6	0.5	26.9	-4.1	20.2	-1.7	41.7	0.7
Crested Butte	13.5	0.6	17.0	-0.6	18.6	-4.2	32.1	-0.7	44.7	1.3	51.0	-0.6	56.3	-0.5	54.6	-0.8	52.5	4.7	39.7	2.3	17.4	-7.3	15.2	0.0	34.4	0.4
Cripple Creek	22.2	-0.2	22.2	0.0	21.8	-4.7	37.4	2.1	45.0	1.4	51.6	-0.6	57.8	-0.4	59.4	1.4	56.8	5.1	43.9	2.2	27.2	4.3	24.5	-0.4	39.2	-
Cumbres	17.0	-	17.5	-	17.1	-	32.3	-	42.2	-	48.6	-	55.0	-	53.6M	-	50.3	-	38.5	-	19.6	-	17.9	-	34.2	-
Del Norte	21.1	0.9	21.4	-4.8	24.6	-9.3	44.0	1.5	53.0	2.0	58.5	0.1	62.9	-0.2	61.7	0.1	58.8	3.3	45.7	-0.4	28.4	-4.8	23.7	0.6	42.0	-0.9
Delta	23.5	-1.0	29.1	-3.4	37.3	-4.4	52.6	1.8	62.8	3.1	68.4	0.4	73.8	-0.4	71.6	-0.3	66.6	3.3	52.4	1.1	32.7	-5.0	31.2	4.5	50.2	0.0
Denver WB Airport 6 ENE	26.4	-0.9	26.6	-4.1	31.4	-6.4	51.6	5.8	58.7	3.5	66.4	1.1	72.6	1.4	72.8	3.1	66.7	5.1	51.3	1.8	36.4	-1.4	29.7	0.2	49.2	0.7
Denver WB City	30.0	0.2	30.1	-2.6	33.7	-5.6	53.2	6.1	59.7	3.5	67.2	0.9	74.2	2.0	74.0	3.3	68.3	5.4	53.0	1.8	38.7	-1.1	32.4	0.1	51.2	-
Dillon 1 S	15.8	2.5	17.9	-	19.0	-2.4	33.6	1.6	43.0	1.2	49.3	-0.2	54.0	-1.0	52.9	-0.8	48.9	2.0	38.1	1.5	19.6	-4.4	17.7	2.3	34.2	-0.4
Durango	27.6	3.1	29.0	-0.9	31.0	-6.2	46.9	1.9	53.6	1.1	59.1	-1.6	66.2	-0.8	65.8	0.0	60.1	1.5	48.2	0.2	31.3	-5.2	27.0	0.3	45.5	0.5
Eads	27.6	-1.1	28.7	-4.8	32.1	-9.3	56.7	6.9	62.2	2.1	70.6	0.0	75.6	-0.6	74.4M	-0.2	69.1	2.5	54.0	0.2	37.4	-2.4	32.4	2.8	51.8	-0.3
Eagle CAA	17.6	-2.6	20.6	-4.5	25.2	-9.2	42.4	0.5	52.4	3.3	59.3	3.0	64.8	1.6	62.4	-0.1	58.6	3.7	43.7	-0.2	25.3	-7.0	17.8	-3.0	40.8	-1.2
Edgewater	29.9	-0.2	32.0	-0.8	35.4	-3.6	52.4	4.7	60.6	1.1	67.8	1.7	74.2	2.1	73.7	3.3	68.1	6.2	52.3	1.8	38.9	-0.5	31.3	0.1	51.4	1.3
Estes Park 1 N	24.0	-1.3	25.2	-2.5	27.8	-3.7	43.9	4.8	51.0	3.7	58.2	2.4	66.0	0.1	65.0	2.9	57.9	4.9	47.8	3.6	33.9	0.3	26.8	1.7	43.6	1.3
Eversoll Ranch	31.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florence	31.7	-2.8	32.6	-3.2	35.4	-8.7	55.4	3.7	61.4	0.6	70.2	-0.5	77.0	0.5	75.5	0.8	70.2	3.0	55.5	-0.6	41.9	-0.8	36.2	-0.5	53.6	-0.7
Fort Collins	23.4	-2.8	24.4	-3.8	29.7	-6.6	49.6	3.9	56.4	1.8	64.6	-0.8	70.2	0.9	68.7	0.7	64.6	5.2	48.6	0.3	35.2	-0.9	27.1	-1.0	46.9	-0.1
Fort Lewis	23.5	1.8	24.6	-1.4	25.2	-7.3	42.3	0.6	50.0	-0.2	55.0	-3.6	62.4	-2.5	61.5	0.1	56.8	1.1	44.7	-0.6	27.8	-5.7	24.5	-2.6	41.5	1.7
Fort Lupton 5 E	24.0	-2.5	23.7	-7.0	32.0	-5.5	51.6	4.2	55.8	-	61.5	-	67.8	-	62.4	-	56.8	-	44.7	-	37.2	-	31.3	-	-	-
Fort Morgan 1 N	23.5	0.1	23.2	-5.1	30.8	-5.8	52.8	5.5	58.8																	

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

COLORADO  
1948

Table 1—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
Sedgwick	19.0	-0.4	26.4	2.9	31.1	-5.9	53.4	5.8	59.6	2.3	66.6	-1.8	74.8	-0.9	73.1	0.0	66.2	3.2	49.6	-1.2	33.8	-3.6	27.6	1.0	49.0	-0.4
Silverton 2 S	19.8	3.4	20.0	0.7	18.2	-6.4	33.0	0.3	43.0	1.8	48.2	-1.2	53.7	-1.5	53.0	-0.5	49.6	2.4	39.0	1.0	22.0	-4.4	18.3	0.3	34.8	-0.4
Spicer 4 S	14.5	-2.4	17.2	3.2	19.4	-5.8	36.0	0.8	46.4	2.6	54.8	2.2	58.6	-0.5	58.1	1.1	54.2	6.2	38.7	-0.5	22.0	-5.3	18.3	-0.2	36.6	-0.3
Springfield 8 S	29.4	30.4	33.4		56.4		61.0		70.1		76.2		73.8		69.1		55.2		38.3		35.4		52.4		44.8	
State Turkey Exp. Farm	27.8	29.9	30.8		44.9		52.6		58.4		64.8		64.1		59.2		48.1		30.9		26.9					
Steamboat Springs	14.2	0.1	18.4	0.1	22.3	-4.3	38.2	-0.5	48.6	0.3	56.4	1.1	60.0	-1.4	59.8	0.2	54.6	2.1	42.0	-0.1	23.3	-5.3	17.2	0.4	37.9	-0.6
Sterling	23.9	-0.6	23.7	-5.6	31.0	-6.0	52.6	4.8	59.0	2.1	66.6	-0.2	73.2	0.0	72.2	1.1	64.8	2.8	48.6	-1.8	34.1	-2.6	26.5	0.8	48.0	-0.4
Stratton	29.6	0.1	28.1	-3.9	33.2	-6.4	55.4	6.1	61.6	3.5	69.3	1.4	75.2	-0.7	74.8	0.4	69.5	4.3	54.9	0.5	35.9	-3.8	30.9	-2.1	51.6	0.0
Sugarloaf Reservoir	12.3		13.9		15.4		30.6		40.2		48.4		52.8		51.7		49.1		36.4		17.1		13.9		31.8	
Summitville 1 S	-		-		-		-		-		-		-		49.9M		-		-		-		-		-	
Sunbeam 7 SW	17.0	-1.0	20.5	-3.1	27.4	-5.6	44.4	1.4	52.2	2.8	60.0	0.4	65.0	-1.6	64.9	-0.5	56.4	0.5	43.6	-1.8	26.0	-5.2	19.2	-2.5	41.4	-1.4
Taylor Park	11.4		13.6		13.8		28.6		43.2		50.2		56.4		54.8		51.0		38.7		17.7		9.9		32.5	
Telluride	22.1	2.1	24.8	0.8	25.4	-2.8	39.2	2.3	48.2	3.1	52.9	-0.4	58.0	-0.5	57.9	1.1	53.6	2.5	43.3	1.7	25.0	-5.4	24.4	2.3	39.5	0.4
Trinidad	29.8	-3.6	31.2	-5.0	34.3	-7.3	54.8	5.6	58.0	0.0	66.0	-1.1	71.4	-0.3	70.5	0.2	66.1	2.4	52.5	-0.8	37.3	-4.5	37.2	3.3	50.7	-1.0
Trinidad AP CAA Roehne	26.1	-5.1	27.0	-6.2	30.6	-0.6	54.1	5.3	58.0	0.5	66.1	-0.8	72.8	1.2	71.6	1.0	67.1		52.1	-0.5	35.0	-6.5	34.1	2.4	49.6	1.3
Two Buttes	-		27.0	-6.9	33.4	-9.1	57.2	5.3	62.0	1.0	70.4	-1.1	75.8	-1.4	73.8M	-1.7	69.1	1.6	55.3	0.0	38.5	-3.7	35.3	2.6		
Vallecito Dam	23.3	0.1	25.1		25.2	-4.8	42.8		51.0	2.9	56.7	-0.2	65.0	0.8	63.4	1.1	59.0	2.9	46.8	1.1	30.2	-4.1	25.2	-2.1	42.8	0.1
Wagon Wheel Gap 3 N	10.6	1.0	17.0	0.9	17.6	-8.1	36.4	0.5	45.2	2.2	51.1	0.5	56.0	-0.5	56.0	0.0	51.9M	2.8	39.4M	-0.2	21.2M	-4.9	14.6	1.8	34.8	-0.9
Walden	15.4	-0.9	15.2	-3.1	18.6	-7.1	37.3	0.8	46.6	0.4	55.0	1.1	58.8	-1.0	57.0	-1.3	52.3	0.7	39.2	-1.3	21.8	-6.2	17.9	-0.9	36.3	-1.5
Walsenburg	30.6	-2.8	31.4	-4.7	23.2	-8.7	-		-		65.6	-1.4	70.5	-1.4	68.1	-3.4	63.2	-0.6	50.3	-4.9	36.0	-6.1	34.0	-2.8		
Waterdale	25.7	-2.9	27.3	-2.8	31.8	-5.6	51.0	4.4	55.8	1.2	63.3	-0.1	70.0	0.9	70.0	1.8	65.0	4.7	49.6	0.4	35.6	-2.3	28.1	-1.6	47.8	-0.1
Westcliffe	20.2	-3.5	21.4	-4.9	22.3	-10.9	43.2	2.2	50.4	0.7	56.6	-2.1	62.5	-0.7	61.8M	-0.1	57.5M	2.4	44.0M	-0.5	27.9M	-4.9	26.9	2.1	41.2	-1.7
Wetmore 5 S	28.7		29.0		30.4		49.2		54.6		62.2		70.0		69.8		64.8		-		-		-		-	
Wolf Creek Pass 4 W	22.0	2.4	21.9	-0.7	21.7	-4.5	35.0	0.1	43.8		50.8		58.4		57.0	0.6	54.4	3.7	42.8	2.0	24.5	-4.6	20.2		37.7	
Wray	28.7	0.4	28.6	-2.1	33.6	-5.9	55.4	5.9	60.6	1.4	68.0	-0.9	74.2	-1.1	74.6	-1.1	68.9	4.6	51.3	-1.1	35.6	-3.4	28.7	-0.8	50.7	-0.1
Yuma	27.4		28.6		32.8		55.0		61.4		68.8		74.3		74.2		68.3		51.5		33.3		27.4		50.3	



## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

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Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
Agate	0.66		0.10		0.77		0.94		0.69		3.33		2.14		3.13		T		0.16		0.88		0.23		12.00	
Akron 4 E	0.59		0.21		0.89		0.42		3.85		4.11		3.68		3.60		0.21		0.44		1.12		0.71		19.83	
Akron AP CAA	0.59	0.23	0.21	-0.23	0.66	-0.37	0.30	-1.81	3.85	1.12	4.14	1.78	3.75	0.43	2.90	1.05	0.70	0.80	0.44	-0.64	0.30	0.28	0.64	0.06	17.88	0.34
Alamosa	0.69	0.43	0.45	0.32	0.26	-0.01	0.37	-0.37	0.62	-0.13	1.65	1.13	0.35	-0.85	0.81	-0.11	0.07	-0.90	0.32	-0.08	0.75	0.28	0.15	0.18	6.69	0.17
Alamosa WB Airport	0.62		0.47		0.24		0.34		0.73		1.30		0.24		0.58		0.13		0.60		0.24		0.17		11.66	
Allen Park	1.30		0.99		2.71		1.66		1.28		1.59		0.62		0.55		1.01		1.66		1.58		3.37		18.30	
Altenbern	0.41		2.19		1.88		0.71		0.13		3.02		1.42		0.89		0.21		1.68		0.92		0.00		11.46	
Ames	1.41	-0.27	2.42	0.26	3.65	0.99	3.31	0.67	1.67	-0.30	3.17	2.01	1.47	1.08	2.28	0.75	1.02	1.73	1.06	1.26	1.30	0.13	1.69	0.01	24.61	0.94
Amy	0.27		0.16		0.99		0.40		2.97		4.43		0.89		3.14		0.07		0.00		0.18		0.11		11.61	
Arapahoe			-								3.50		3.78		1.62		0.63		0.61		0.33		0.26			
Aroya 9 N	0.11		0.18		0.77		0.38		2.78		2.59		2.17		1.76		0.68		0.27		0.15		0.09		11.93	
Arriba	1.06	0.82	0.74	0.28	1.95	1.12	0.70	-1.10	2.58	0.05	2.99	0.81	3.16	0.75	1.16	-1.10	0.19	-1.35	0.40	-0.62	0.80	0.28	0.71	0.11	16.08	0.34
Artesia	-		-		1.04								-		0.69		0.51		0.03		0.48		1.49			
Aspen	1.57	-0.20	2.72	0.71	3.91	2.11	4.16	2.36	0.37	-1.32	1.26	0.20	1.79	0.32	1.01	-0.54	0.90	-0.61	0.99	-0.61	0.21	0.01	1.00	0.13	21.94	1.80
Atkinson Ranch	0.27		-		-		0.40		0.74		2.37		1.35		-		-		1.92							
Ayer Ranch	1.01		0.89		1.02		1.95		1.72		2.61		2.54		3.82		0.34		0.02		0.29		0.15		11.30	
Bailley	1.26	0.82	1.42	0.98	1.08	0.00	2.27	-0.51	1.89	0.15	2.67	1.35	1.23	-1.54	1.39	-1.25	0.20	-0.97	0.40	-0.75	0.47		0.61	0.14	14.88	
Big Springs Ranch	0.46		0.24		0.42		0.97		4.35		1.72		0.89		3.49		0.00		0.03		0.07		0.09			
Bloom	0.42	-0.26	0.40	-0.64	0.34	-0.64	0.40	-1.59	1.30	-0.35	1.72	0.37	0.04	-4.00	0.88	-3.22	0.10	-2.15	0.19	-1.64	0.25	-1.08	0.15	0.89	6.19	11.99
Bloom	0.66	0.40	1.20	0.81	1.06	0.25	0.42	-1.28	1.90	-0.41	2.19	1.16	1.58	0.17												
Boulder No. 2	2.23		0.79		2.13		-		-		-		0.66		0.36		0.83		0.55		0.99		0.34			
Boulder	2.50	2.05	0.70	-0.08	3.32	1.74	2.00	-0.71	1.24	-1.76	2.35	0.71	1.11	-0.80	0.32	-1.27	0.95	-0.50	1.10	-0.51	0.98	0.15	0.34	0.23	17.11	1.21
Bovina	0.37		0.32		0.64		0.49		2.77		3.08		1.67		0.89		0.41		0.22		0.50		0.29		11.62	
Box Ranch	-		-		1.75	0.29	0.00	-2.08	4.61	1.96	4.05	2.47	0.50	-0.90	2.15	0.41	1.30	-0.58	-		0.30					
Branson	0.74		0.36		1.25	-0.20	0.11	-2.56	2.57		1.96	0.30	1.50	-1.05	0.22	-3.47	0.15	1.78	0.75		0.27		0.00		9.88	
Breckinridge	1.40	-0.39	1.28	-1.20	1.31	-1.27	1.92	-0.84	0.96	-1.07	1.25	0.17	1.42	-0.96	1.01	-1.15	0.47	-1.00	0.74	-0.76	1.79	0.19	1.99	0.12	15.14	7.40
Briggsdale 2 NW	0.20		-		0.28		0.45		1.61		1.53		0.51		1.22		0.31		0.70		0.13		0.27			
Buena Vista 2 S	0.90	0.57	1.40	0.86	0.31	-0.42	1.28	0.38	0.01	-0.82	-		-	2.55	1.23	0.25	-0.48	0.20	-0.42	0.15	-0.33	1.60	1.23			
Burlington	0.25	-0.03	0.48	0.06	1.32	0.52	0.47	-1.39	4.08	1.73	3.29	0.50	2.16	-0.54	2.67	0.13	0.37	-1.04	0.17	-0.80	0.65	-0.13	0.80	-0.01	16.41	1.00
Burlington No. 57	0.38		0.37		1.59		0.36		3.41		1.73		1.70		1.93		0.29		0.09		0.74		0.31		14.62	
Burlington No. 58	-		-		0.94		0.59		2.98		3.36		2.34		2.73		0.97		0.16		0.66		0.47			
Byers	0.75	0.37	0.34	-0.09	0.93	0.14	1.65	-0.20	3.30	1.08	2.28	0.86	1.21	-0.41	1.13	-0.18	0.11	-1.00	0.29	-0.35	0.36	-0.16	0.28	-0.16	12.63	0.16
Canon City	2.66	2.30	1.16	0.63	2.20	1.39	2.38	0.82	3.45	1.79	0.96	-0.10	1.01	-0.88	1.31	-0.62	0.12	-0.85	0.20	-0.58	0.11	-0.48	0.70	0.00	16.26	3.42
Cascade	1.72	-1.08	7.64	4.70	6.60	3.18	3.08	0.62	2.23	0.80	2.88	1.63	1.58	-1.14	2.09	-0.88	2.26	-0.56	2.67	-0.18	0.44	-1.38	4.17	1.68	37.36	7.39
Castle Rock	0.97		0.28		1.32		1.90		1.76		3.07		0.84		2.13		0.23		0.21		0.39		0.27		13.77	
Cedaredge	0.95	0.08	1.67	0.68	1.23	0.10	0.78	-0.30	0.13	-0.98	1.99	1.29	1.00	0.09	1.55	0.36	0.67	-0.62	0.85	-0.33	0.63	0.03	1.21	0.41	12.66	4.70
Center	1.19		0.34		0.77		0.21		0.13		0.22		0.22		0.61		0.23		0.57		0.06		0.60			
Cheesman	1.14	0.84	0.94	0.45	1.09	0.17	2.32	0.32	1.07	-0.71	1.63	0.26	1.41	-1.37	0.67	-1.77	0.63	-0.69	0.21	-0.84	0.42	-0.17	0.26	-0.29	1.79	3.80
Cheraw	0.85		0.87		1.72		0.53		1.63		5.53		1.40		1.42		0.14		0.13		0.16		0.07		14.43	
Cheyenne Wells	1.03	0.73	0.50	0.02	2.80	2.04	0.50	-1.21	-		3.93	1.41	2.63	0.06	2.15	-0.37	0.37	-0.92	0.30	-0.65	0.20	-0.26	0.10	0.37		
Coaldeale	1.69		1.66		1.37		0.64		1.94		1.39		0.19		0.62		0.30		0.34		0.25		0.52		10.91	
Cochetopa Creek	0.61		1.09		0.91		1.26		0.74		1.32		0.70		1.20		0.34		0.30		1.05		0.97		10.49	
Collbran	0.86	-0.29	1.78	0.59	2.44	0.87	1.33	-0.29	T	-1.41	1.69	0.90	1.42	0.26	1.83	0.32	0.76	-0.79	0.69	-0.78	1.50	0.47	1.42	0.33	15.72	0.18
Colorado Nat. Mon.	0.53		2.22		1.47		1.13		0.08		1.27		0.75		2.34		0.31		0.63		0.79		1.07		12.59	
Colo. Springs WB Apt.	-		-		-		-		-		-		1.44	-1.40	4.62		0.40		0.12		0.02		0.29			
Conejos 3 NW	0.33		0.70		0.14		0.21	-0.52	0.82		1.17	0.65	0.40	-0.85	0.41											



## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

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Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
Hamilton	0.97		1.60		2.97		1.40		0.55		2.22		2.02		0.57		1.15		1.14		1.67		3.92		20.18	
Harmon Ranch	1.00		1.25		2.88		0.18		2.28		4.08		2.53		1.84		0.42		0.19		0.35		7.17		17.00	
Hartsel	0.77	0.52	1.19	0.92	0.78	0.37	1.34	0.54	1.35	0.49	1.60	0.53	0.45	-2.37	0.97	-1.34	0.22	-0.87	0.30	-0.29	0.24	-0.08	0.80	0.53	10.01	-1.05
Haswell	0.42	0.20	0.85	0.57	1.54	1.04	0.38	-0.77	2.48	0.09	4.40	2.47	2.49	0.28	2.14	0.40	0.77	-0.21	T	-0.94	0.08	-0.57	0.06	-0.21	15.61	2.35
Hawthorne	2.50	1.91	0.56	-0.46	2.63	0.67	2.64	-0.77	2.80	-0.49	3.15	1.26	1.20	-0.81	0.55	-1.20	1.03	-0.72	0.66	-1.38	1.01	-0.13	0.43	-0.58	19.16	-2.70
Hayden	1.79	0.54	1.14	-0.08	2.19	-0.87	1.19	0.32	0.38	-1.20	1.85	0.74	1.32	0.01	0.80	-0.67	0.55	-1.05	1.24	-0.32	2.05	1.09	3.04	1.79	17.54	0.30
Hermat 9 SE	3.50	2.65	0.65	-0.71	1.05	0.11	0.92	-0.39	1.78	0.68	1.65	0.51	1.60	-0.76	1.55	-0.94	1.10	-0.95	1.20	-0.63	0.10	-0.89	0.70	-0.22	15.80	-1.54
Higbee 6 SW	0.41		0.90		1.20		0.32		1.30		2.97		0.46		0.66		0.67		0.04		0.64		0.93		9.60	
Holly	-		-		-		-		-		-		2.08	-0.30	1.75		1.41	0.16	0.13		0.50		0.20			
Holyoke	0.18	-0.08	0.22	-0.19	0.54	-0.39	0.02	-2.15	1.76	-1.02	5.60	2.51	2.42	-0.10	1.47	-0.81	0.77	-0.63	0.64	-0.24	1.40	1.00	0.15	-0.34	15.17	-2.44
Hoyt	0.65		0.47		0.86		1.83		1.96		2.41		0.92		1.06		0.27		0.60		0.42		0.55		12.00	
Hugo	0.42		0.38		0.95		0.62		2.90		4.29		1.17		0.75		0.29		0.09		0.19		0.24		10.08	
Idaho Springs	1.60	1.27	0.86	0.40	1.36	0.43	1.90	-0.07	1.99	0.13	0.73	-0.58	1.47	-1.20	0.90	-1.23	0.40	-0.85	0.57	-0.58	0.36	-0.22	0.53	0.05	12.67	-2.45
Idalia 1 SE	0.54		0.35		2.06		0.44		3.08		8.17		1.56		3.65		0.30		0.49		1.16		0.40		22.20	
Ignacio 1 N	0.09	-1.04	1.10	-0.10			0.20	-1.00	1.43	0.47	1.30	0.46	0.48	-1.39	1.53	-0.63	0.95	-0.68	2.04	0.63	T	-0.91	1.85	0.67		
Independence Pass	2.78		3.06		3.59		4.53		0.99		1.21		2.04		1.28		0.88		1.49		2.82		3.07		27.74	
Jaroso	0.59	0.31	2.06	1.69			0.64	-0.36	1.50	0.60	0.96	0.38	1.29	-0.35	1.44	-0.34	0.29	-0.84	0.57	-0.20	0.27	-0.04	1.35	0.79		
Joes	0.40		0.29		1.51		0.33		3.53		3.30		1.76		3.23		0.11				0.50				14.96	
John Martin Dam	0.33		0.66		1.21		0.39		2.79		3.11		1.07		2.14		0.39		0.17		0.08		0.05		12.39	
Julesburg	0.26	-0.06	0.47	0.06	1.05	0.26	0.21	-1.85	0.45	-2.32	3.69	1.02	3.43	1.04	1.36	-0.85	1.13	-0.03	0.72	-0.22	1.71	1.28	0.61	0.20	15.09	-1.47
Karval 5 N	0.59		0.36		1.08		0.66		1.74		4.84		2.98		3.34		0.18		T		0.03		0.10		15.90	
Kassler	2.22	1.67	0.67	-0.10	2.70	1.20	3.59	0.83	2.09	-0.38	3.13	1.50	0.97	-0.85	0.73	-1.14	0.30	-1.17	0.36	-1.17	0.58	-0.32	0.32	-0.54	17.66	-0.47
Kauffman 4 SSE	0.18	-0.09	0.11	-0.21	0.61	-0.19	1.15	-0.55	2.04	-0.64	1.77	-0.56	3.38	0.72	1.79	0.37	0.45	-0.72	0.41	-0.39	0.26	-0.04	0.34	0.10	12.49	-2.20
Kim 16 N	-		-		-		-		-		-		-		0.80		-		-		1.59		0.14			
Kit Carson	0.74	6.41	0.58	0.18	1.82	0.99	0.48	-0.72	4.11	2.09	4.09	2.09	3.33	1.07	3.78	2.14	0.29	-0.56	0.37	-0.27	0.68	0.36	0.05	-0.35	20.32	7.43
Kline 3 W	0.03		0.75		1.28		0.41		0.74		1.72		0.51		1.55		1.45		2.55		T		1.21		12.20	
Kremmling	0.52		0.97		0.62		0.76		0.43		1.72		0.63		0.57		0.51		0.32		0.76		2.07		9.88	
Kutch	0.27				0.26						5.66				2.71		0.85				0.17		0.12			
La Junta AP CAA	0.79	0.54	0.62	0.16	1.21	0.47	0.77	-0.80	1.52	-0.47	4.47	2.46	0.55	-1.70	2.01	-0.20	0.17	-0.46	0.07	-0.81	0.49	-0.16	T	-0.58	12.67	-1.55
Lake City	0.73	-0.24	1.86	0.97	1.54	0.26	2.73	1.46	1.97	0.87	1.01	0.20	1.63	-0.66	1.96	-0.30	1.28	0.13	0.94	-0.35	1.54	0.79	1.17	0.03	18.36	3.16
Lake George 8 SW	0.61		0.54		0.39		1.04		1.43		0.49		2.14		2.57		0.46		0.28		0.16		0.25		10.36	
Lake Moraine	1.59	0.91	1.39	0.45	1.94	0.18	2.35	-0.82	2.83	-0.10	2.20	-0.34	1.85	-2.43	2.66	-1.30	0.80	-0.91	0.33	-1.16	0.50	-0.33	0.29	-0.49	18.73	-6.34
Lamar	0.39	0.08	0.37	-0.15	1.10	0.27	1.13	-1.50	1.70	-0.57	2.40	0.28	1.42	-1.05	3.16	1.20	1.22	0.01	0.04	-0.95	0.29	-0.22	0.26	-0.32	12.48	-2.92
Las Animas 1 N	0.82	0.57	0.70	0.30	1.86	1.24	0.22	-1.26	1.30	-0.74	3.70	2.17	2.33	0.29	1.29	-0.33	0.17	-0.74	0.00	-0.76	0.06	-0.34	T	-0.46	12.45	-0.06
La Veta Pass	6.78	5.57	3.14	1.37	5.41	2.89	1.44	-1.32	4.70	2.82	2.19	1.07	2.13	-0.04	1.20	-0.96	1.20	-0.15	1.49	-0.13	4.63	2.97	0.63	-0.96	34.94	13.13
Leadville	1.76	0.58	2.65	1.19	1.44	-0.30	1.96	0.21	0.88	-0.46	0.94	-0.25	1.09	-1.93	0.85	-1.49	0.69	-0.67	0.84	-0.35	1.10	0.16	2.05	0.98	16.25	-2.33
Le Roy	0.64	0.25	0.45	-0.09	1.92	0.83	0.47	-2.03	1.36	-1.29	4.68	2.18	2.20	-0.07	1.86	-0.29	0.29	-0.97	0.46	-0.62	1.05	0.50	0.69	0.00	16.07	-1.60
Line 3 SE	3.01		1.62		3.85		1.10		1.88		3.21		0.90		3.27		0.00		T		0.17		0.58		19.59	
Limon 5 SW	0.92	0.60	0.63	0.22	1.35	0.58	1.02	-0.63	2.25	0.07	3.52	1.57	1.81	-0.62	1.22	-0.85	0.66	-0.61	0.04	-0.81	0.59	0.02	0.30	-0.32	14.31	-0.78
Limon	0.71		0.19		0.83		0.83		1.80		3.79		2.07		0.62		0.17		0.14		0.35		0.24		11.74	
Little Dolores	0.85		1.69		1.84		1.22		0.75		2.10		0.53		2.44		0.38		0.68		1.20		1.43		15.11	
Little Hills	0.95		1.00		1.77		0.63		0.59		1.26		1.41		0.82		0.41		0.43		0.89		1.39		11.55	
Longmont 2 SSE	0.85	0.54	0.45	-0.06	0.41	-0.43	1.32	-0.55	1.51	-1.06	1.52	-0.15	0.93	-0.69	0.58	-0.56	0.24	-0.87	0.59	-0.60	0.19	-0.35	0.34	-0.12	8.93	-4.90
Longmont 6 NW	1.01				1.52		1.85		2.12				0.52		0.17		</									

Table 2--Continued

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

COLORADO  
1948

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
Sedgwick	0.22	-0.08	0.39	0.04	1.29	0.52	0.21	-1.95	1.12	-1.45	4.27	1.54	1.32	-1.19	1.55	-0.71	0.84	-0.62	1.64	0.65	0.77	0.35	0.38	-0.12	14.00	-3.02
Shaw	0.30		0.18		0.88		0.51				1.60		1.65		1.74		0.42		0.35		0.55		0.29			
Shoshone	1.31	-0.13	2.39	0.83	2.23	-0.78	1.93	0.21	0.27	-1.08	1.51	0.33	1.13	-0.21	2.08	0.29	0.44	-1.10	1.32	-0.17	1.14	0.03	2.18	0.97	17.93	-0.87
Silver Lake	3.30	1.20	2.00	-0.84	4.50	1.08	3.00	-1.04	4.15	1.35	2.00	-0.41	1.44	-2.13	1.16	-1.24	1.14	-0.89			1.78	0.06	2.04	0.26		
Silverton 2 NE	1.00	-0.77	2.18	0.31	2.86	0.18	1.96	0.16	1.58	0.20	2.64	1.07	1.69	-1.10	2.28	-0.88	1.36	-1.48	1.30	-1.24	0.96	-0.32	1.78	0.08	21.59	-3.79
Sims	0.78		0.26		0.82		1.16		1.48		3.01		1.52		0.63		0.23		0.05		0.25		0.13		10.32	
Spicer 4 NE	2.00	1.28	0.60	-0.25	1.90	0.85	0.90	-0.26	T	-1.02	1.23	0.41	2.38	1.20	0.61	-0.65	0.68	-0.48	0.63	-0.54	2.15	1.28	4.82	4.01	17.90	5.83
Springfield	1.21	0.77	1.15	0.53	2.58	1.45	0.13	-1.74	2.29	-0.33	4.02	1.98	0.99	-1.33	3.52	1.69	0.46	-1.03	0.22	-0.79	0.72	0.03	T	-0.62	17.29	0.61
Springfield 8 S	0.60		0.87		1.80		0.08		2.21		4.16		0.85		5.85		0.29		0.17		1.09		T		17.97	
State Turkey Exp. Farm	0.42		2.74		2.82		0.73		1.29		2.99		0.27		1.44		1.56		2.37		0.01		1.66		18.30	
Steamboat Springs	1.49	-0.76	1.64	-0.81	3.64	1.45	1.93	-0.29	0.07	-2.05	2.20	0.74	2.00	0.54	0.86	-0.71	1.36	-0.30	1.69	0.22	3.28	1.62	4.94	2.68	25.10	1.89
Sterling	0.15	-0.18	0.35	-0.01	0.42	-0.38	0.42	-1.46	2.07	-0.46	3.95	1.65	2.10	0.44	3.23	1.40	0.32	-0.96	0.27	-0.71	0.30	-0.17	0.19	-0.29	13.77	-1.13
Stonington 6 E	0.69		0.90		1.94		0.14		4.95		4.03		4.61		3.17		1.99		0.24		1.05		0.11		23.82	
Stratton	0.39	-0.14	0.62	0.13	1.74	0.57	0.37	-1.77	2.53	-0.39	3.32	0.89	2.43	-0.10	2.48	0.03	0.46	-1.48	0.25	-0.69	0.53	-0.16	0.32	-0.20	18.44	-3.31
Sugarloaf Reservoir	2.77		2.07		1.77		1.72		0.55		0.93		1.30		0.86		0.52		0.89		1.42		2.23		17.03	
Summitville 1 S	-		-		-		-		-		-		-		0.00		-		-		-		-		-	
Sunbeam 7 SW	0.07	-0.38	0.35	-0.17	0.23	-0.51	1.03	-0.09	0.48	-0.60	1.11	0.28	0.42	-0.43	0.56	-0.64	0.29	-0.78	0.86	-0.57	0.28	-0.45	1.61	1.10	7.29	-3.24
Taylor Park	1.15		2.10		2.40		2.25		0.45		1.35		0.75		1.95		0.20		1.15		1.55		1.46		16.76	
Telluride	1.63	-0.06	3.17	1.27	3.23	0.68	2.32	-0.23	1.55	-0.25	2.25	1.07	1.66	-0.79	1.77	-1.49	0.68	-1.30	1.62	-0.29	1.52	0.11	3.17	1.72	24.57	0.44
Tennessee Pass	1.91		1.87		1.64		1.79		0.61		1.04		1.99		1.01		0.92		0.99		1.53		2.15		17.45	
Tercio 5 W	1.63		1.41		0.88		0.35		3.76		-		-		-		1.21		1.10		0.57		0.30			
Trinidad	1.70	1.26	1.40	0.62	2.12	1.12	0.12	-1.83	4.36	2.46	1.75	-0.09	1.35	-1.04	1.51	-0.68	0.20	-1.30	0.16	-1.10	0.77	-0.04	0.04	-0.65	15.48	-1.27
Trinidad AP CAA Hoehne	1.19	0.81	0.95	0.32	1.60	0.79	0.26	-1.59	4.21	2.46	1.67	0.42	0.78	-1.34	2.59	0.76	0.77	0.40	-0.59	0.31	-0.25	0.23	-0.49	14.96	1.30	
Trout Lake	2.06	0.06	3.30	0.65	5.06	1.79	3.43	-0.49	1.79	-0.33	3.05	1.76	1.71	-1.34	2.61	-0.70	1.05	-1.61	1.34	-1.10	2.22	0.64	0.84	-1.13	28.46	-1.80
Troy 7 SE	0.52		1.15		1.84		0.06		1.41		5.78		2.35		1.41		0.75		1.09		0.86		0.02		17.24	
Two Buttes	0.44	0.11	1.38	0.84	0.87	0.06	0.07	-1.68	3.00	0.81	2.26	0.17	1.72	-0.57	4.09	2.33	1.20	-0.15	0.09	-0.79	0.33	-0.14	0.02	-0.55	15.47	0.44
Utleyville	1.40	1.10	1.75	1.49	-		-		-		-		3.24	1.04	2.12	0.21	0.20	-1.26	0.83	-0.27	0.50	-0.09	0.00	-0.33		
Vallecito Dam	0.59	-1.39	3.16		3.29	0.71	0.81		1.42	0.08	2.69	1.86	0.35	-1.50	2.21	-0.98	2.26	0.09	2.42	0.12	0.06	-1.15	2.69	0.77	21.95	
Vona	0.28		0.33		1.79		0.49		3.06		4.06		2.47		2.81		0.18		0.28		0.75		0.30		16.80	
Wagon Wheel Gap 3 N	0.48	1.15	1.50	0.81	0.70	-0.40	0.71	-0.52	1.24	0.37	0.79	0.27	1.14	-0.95	1.36	-0.74	0.60	-0.59	1.13	-0.34	0.05	-0.89	1.36	0.69	11.06	-1.14
Walden	0.57	0.21	0.43	-0.08	0.72	-0.15	0.54	-0.67	0.51	-0.60	0.82	-0.12	1.01	0.20	0.49	-0.63	1.08	0.26	0.40	-0.17	0.60	0.16	1.80	1.49	8.97	-0.10
Walsenburg	2.62	2.12	1.32	0.64	2.39	1.03	-		1.50	-0.45	1.33	0.41	0.29	-1.28	2.30	0.81	0.19	-1.19	0.10	-0.94	0.20	-0.52	0.18	-0.46		
Waterdale	1.36	1.08	0.95	0.33	1.52	0.33	1.91	-0.32	2.51	-0.13	1.96	0.19	0.53	-1.38	0.43	-1.08	0.08	-1.39	0.44	-0.80	0.44	-0.10	0.89	0.37	13.02	-2.90
Westcliffe	1.35	0.71	1.40	0.63	2.77	1.45	1.22	-1.16	1.40	-0.28	1.12	-0.32	0.22	-0.23	1.05	-1.17	0.57	-0.75	0.47	-0.76	0.15	-0.73	0.37	-0.41	12.09	-3.02
Westcreek	1.02		0.52		0.79		1.69		1.10		2.08		3.76		0.97		0.63		0.06		0.37		0.19		13.18	
Wetmore 5 S	2.28		1.11		2.97		0.90		3.39		0.53		0.68		0.98		0.43		-		-		-			
White Rock	1.41		1.01		1.98		0.57		1.83		4.48		0.71		1.30		0.11		0.05		-		0.37			
Wilcox Ranch 4 SE	0.94		2.25		2.53		2.04		0.24		1.77		1.17		1.56		0.50		1.29		1.05		2.26		17.60	
Willow Creek 4 SE	-		-		-		-		-		-		2.10	0.39	0.87	-0.86	-		-		-		-			
Windsor	0.54		0.32		0.59		0.55		2.27		2.14		0.18		0.26		0.14		0.35		0.22		0.53		8.09	
Winter Park	1.87		2.28		3.14		3.97		1.65		2.32		3.02		1.91		0.44		1.77		2.78		3.76		28.91	
Wolf Creek Pass 4 W	3.98	-2.29	12.07	6.34	10.55	2.69	3.15	-1.62	1.36		2.40		1.80		3.57	-1.04	1.22	-2.11	4.32	0.48	0.66	-2.36	6.06	1.12	51.14	
Woodland Park 8 N	1.10		0.42		0.66		1.24		0.97		2.50		2.19		1.09		0.60		0.04		0.25		0.14		11.20	
Wray	0.40	0.07	0.21	-0.30	1.04	0.16	0.34	-2.13	5.64	2.88	5.45	2.65	3.07	0.36	1.23	-1.12	0.58	-0.87	0.31	-0.71	0.58	0.12	0.33	-0.13	19.17	0.98
Yampa	2.68	0.72	1.23	-0.49	2.55	1.44	1.21	0.01	0.67	-0.13	1.77	0.88	2.86	0.98	1.65	0.16	1.88	0.47	0.73	-0.64	2.00	1.04	2.92	1.49	22.15	5.93
Yuma	0.48	0.14	0.31	-0.19	1.17	0.15	0.20	-1.88	1.91	-0.61	3.28	0.52	2.84	0.23	1.05	-1.28	0.23	-0.86	0.34	-0.64	0.76	0.31	0.48	-0.02	13.05	-4.13



## TEMPERATURE EXTREMES AND FREEZE DATA

COLORADO  
1948

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
Akron AP CAA	98	8-8	-24	1-28	4-13 (20°)	5-6 (25°)	5-12 (32°)	10-6 (26°)	10-6 (26°)	10-16 (21°)	186	153	147
Alamosa	89	7-14	-46	1-28	5-14 (22°)	5-14 (22°)	5-14 (22°)	8-26 (32°)	9-10 (28°)	10-1 (24°)	140	119	104
Alamosa WB Airport	88	7-13	-50	1-28	5-13 (22°)	5-13 (22°)	5-16 (32°)	9-10 (31°)	9-21 (28°)	10-7 (11°)	147	131	108
Illness Park	84	7-31	-27	1-27	5-12 (23°)	5-13 (27°)	5-26 (30°)	9-8 (30°)	10-6 (21°)	10-6 (21°)	147	146	105
Arriba	-	-	-	-	4-8 (21°)	4-14 (27°)	5-11 (32°)	-	-	-	-	-	-
Aspen	87	8-30+	-31	1-28	5-15 (20°)	5-16 (25°)	6-22 (32°)	8-26 (32°)	9-8 (25°)	10-17 (14°)	155	115	65
Bailey	91	9-4	-36	1-28	5-13 (24°)	5-16 (27°)	6-28 (31°)	9-8 (31°)	9-21 (28°)	10-8 (20°)	148	128	73
Boulder	97	8-17	-7	3-11	3-31 (23°)	4-8 (27°)	4-26 (32°)	10-7 (27°)	10-7 (27°)	10-17 (19°)	200	182	164
Box Ranch	-	-	-	-	4-12 (24°)	5-7 (25°)	5-7 (25°)	-	-	-	-	-	-
Buena Vista 2 S	94	7-10	-37	1-28	5-25 (20°)	6-28 (28°)	6-28 (28°)	-	10-6 (25°)	10-17 (18°)	145	100	-
Burlington	99	9-1	-15	3-11	3-31 (24°)	4-8 (25°)	5-6 (30°)	10-7 (27°)	10-7 (27°)	10-17 (18°)	200	182	154
Byers	97	8-28	-19	1-28	4-12 (24°)	5-12 (28°)	5-12 (28°)	-	-	-	-	-	-
Canon City	99	7-27+	-13	3-11	3-31 (23°)	4-12 (26°)	5-11 (32°)	10-7 (26°)	10-7 (26°)	10-17 (23°)	200	178	149
Cedaredge	93	7-17	-20	1-28	4-13 (23°)	5-10 (27°)	5-12 (31°)	10-6 (25°)	10-6 (25°)	10-17 (22°)	187	149	147
Center	86	7-13	-40	1-28	-	-	-	9-24 (30°)	10-2 (28°)	10-7 (21°)	-	-	-
Cheesman	93	9-4	-27	1-28	5-6 (22°)	5-12 (28°)	5-13 (29°)	10-6 (29°)	10-7 (23°)	10-7 (23°)	154	148	146
Cheyenne Wells	105	7-20	-19	1-28	-	-	-	10-7 (27°)	10-7 (27°)	10-17 (17°)	-	-	-
Cochetopa Creek	87	8-31+	-25	1-28+	5-13 (19°)	6-23 (27°)	6-28 (31°)	7-9 (32°)	9-8 (27°)	9-21 (23°)	131	77	11
Collbran	91	7-13	-28	1-28	5-10 (19°)	5-12 (27°)	5-23 (30°)	9-8 (32°)	10-6 (25°)	10-7 (24°)	150	147	108
Colorado National Mon.	98	7-13+	-11	1-28	3-22 (23°)	4-12 (27°)	4-13 (30°)	-	-	-	-	-	-
Colo. Springs WB Airport	92	8-31	-	-	-	-	-	10-6 (25°)	10-6 (25°)	10-7 (23°)	-	-	-
Conejos 3 NNW	88	8-15	-40	1-28	5-10 (23°)	5-13 (25°)	5-13 (25°)	9-29 (32°)	10-6 (24°)	10-6 (24°)	149	146	139
Cortez	96	8-29	-16	2-13	4-13 (19°)	5-10 (26°)	5-13 (31°)	10-7 (26°)	10-7 (26°)	11-5 (22°)	206	150	147
Craig	94	8-30+	-38	1-28	5-11 (23°)	5-15 (26°)	6-18 (30°)	9-8 (29°)	10-5 (28°)	10-6 (23°)	148	143	92
Crested Butte	82	7-13+	-32	1-28	5-13 (21°)	6-26 (28°)	6-28 (29°)	7-8 (28°)	8-26 (27°)	9-8 (24°)	118	61	10
Cripple Creek	81	8-30	-25	1-27	5-13 (24°)	6-23 (27°)	6-28 (30°)	9-8 (31°)	10-6 (18°)	10-6 (18°)	146	105	72
Cumbres	75	8-12+	-17	2-12	5-12 (22°)	5-13 (25°)	6-28 (31°)	8-26 (31°)	10-6 (25°)	10-7 (19°)	148	146	59
Del Norte	89	7-13	-19	1-28+	5-10 (24°)	5-12 (26°)	5-12 (26°)	10-3 (31°)	10-6 (27°)	10-7 (21°)	150	147	144
Delta	101	7-12	-24	1-28	4-2 (24°)	5-11 (28°)	5-11 (28°)	10-7 (25°)	10-7 (25°)	10-17 (24°)	198	149	145
Denver WB Airport 6 ENE	95	9-4	-20	1-27	3-31 (22°)	4-13 (28°)	5-10 (31°)	10-6 (30°)	10-7 (25°)	10-17 (19°)	200	177	149
Denver WB City	94	8-31+	-6	1-27	3-31 (23°)	3-31 (23°)	5-10 (32°)	10-7 (31°)	10-16 (27°)	10-17 (22°)	200	199	150
Dillon 1 S	80	8-30+	-38	1-28	6-19 (24°)	6-28 (27°)	6-30 (31°)	7-8 (31°)	8-15 (28°)	9-8 (17°)	81	48	8
Durango	91	8-28+	-11	1-28	5-10 (24°)	5-11 (28°)	5-22 (30°)	9-22 (32°)	10-6 (28°)	10-7 (22°)	150	148	123
Eads	101	6-17+	-29	1-28	4-1 (24°)	4-1 (24°)	5-6 (29°)	10-7 (28°)	10-7 (28°)	10-17 (19°)	199	189	154
Eagle CAA	93	7-10+	-40	1-28	5-13 (24°)	5-16 (28°)	6-18 (32°)	9-8 (26°)	9-8 (26°)	10-7 (24°)	147	115	82
Edgewater	100	8-17+	-15	1-28	4-8 (23°)	4-13 (25°)	5-10 (31°)	10-16 (26°)	10-16 (26°)	10-17 (17°)	192	186	159
Estes Park 1 N	91	7-8	-25	1-27+	5-13 (22°)	5-13 (22°)	5-26 (29°)	8-14 (31°)	10-12 (28°)	10-16 (22°)	156	152	80
Everest Ranch	105	7-14	-	-	-	-	-	10-6 (30°)	10-7 (27°)	10-17 (24°)	-	-	-
Florence	100	7-27+	-19	1-27	4-11 (24°)	4-11 (24°)	5-5 (30°)	10-7 (24°)	10-7 (24°)	10-7 (24°)	179	179	155
Fort Collins	94	8-16+	-30	3-11	5-6 (22°)	5-6 (22°)	5-13 (32°)	10-2 (32°)	10-7 (25°)	10-16 (22°)	163	154	142
Fort Lewis	86	8-28	-16	1-28	5-10 (23°)	5-12 (26°)	6-23 (32°)	9-22 (32°)	10-7 (20°)	10-7 (20°)	150	148	91
Fort Lupton 5 E	106	6-16	-26	1-28	4-12 (24°)	4-13 (26°)	5-22 (30°)	10-6 (27°)	10-6 (27°)	10-7 (24°)	178	176	137
Fort Morgan 1 N	96	7-24+	-32	1-28	4-13 (21°)	5-6 (26°)	5-6 (26°)	10-6 (30°)	10-7 (24°)	10-7 (24°)	177	154	153
Fraser	82	7-13+	-44	1-28	5-30 (23°)	6-17 (27°)	6-30 (30°)	7-4 (32°)	8-14 (27°)	9-8 (17°)	101	58	4
Fruita 1 S	98	7-21	-15	1-28	4-1 (20°)	5-10 (28°)	5-10 (28°)	10-6 (28°)	10-6 (28°)	10-7 (24°)	189	149	149
Georgetown	84	7-13	-	-	-	-	-	10-6 (22°)	10-6 (22°)	10-6 (22°)	-	-	-
Glenwood Springs 3 SSE	95	7-10+	-20	1-28	4-13 (23°)	5-10 (26°)	5-10 (26°)	10-7 (27°)	10-7 (27°)	10-17 (20°)	187	150	150
Grand Junction WB Apt.	98	7-13+	-11	1-28	3-21 (23°)	4-1 (26°)	4-13 (31°)	10-6 (32°)	11-4 (27°)	11-5 (24°)	229	217	176
Grand Lake	85	7-4+	-41	1-28	5-17 (24°)	6-1 (28°)	6-29 (32°)	-	9-8 (23°)	9-8 (23°)	114	99	-
Grand Lake 4 SSW	-	-	-	-	5-16 (24°)	6-14 (28°)	6-29 (32°)	-	9-8 (24°)	9-8 (24°)	115	86	-
Greeley	100	8-22	-31	1-28	4-13 (22°)	4-13 (22°)	5-6 (29°)	10-6 (30°)	10-7 (21°)	10-7 (21°)	177	177	153
Green Mountain Dam 4 SSW	85	7-12	-37	1-28	5-13 (24°)	4-13 (24°)	5-26 (31°)	9-8 (27°)	9-8 (27°)	10-6 (22°)	146	118	105
Greystone	90	7-11	-22	1-28	5-9 (23°)	5-12 (28°)	5-12 (28°)	-	-	-	-	-	-
Grover 10 W	96	8-29+	-15	1-27	5-6 (23°)	5-12 (27°)	5-13 (30°)	10-6 (29°)	10-7 (23°)	10-7 (23°)	154	148	146
Gunnison	95	6-17	-38	1-28	5-15 (21°)	5-15 (21°)	6-28 (32°)	7-9 (31°)	9-8 (26°)	9-16 (23°)	124	116	11
Hayden	92	8-31+	-42	1-27+	5-3 (22°)	5-15 (26°)	6-1 (32°)	9-6 (31°)	9-8 (28°)	10-6 (22°)	156	116	97
Hermit 9 SE	82	8-31+	-42	3-28	5-16 (23°)	6-28 (27°)	6-28 (27°)	7-3 (32°)	7-9 (28°)	9-8 (23°)	115	11	5
Holly	-	-	-	-	-	-	-	10-7 (27°)	10-7 (27°)	10-17 (22°)	-	-	-
Holyoke	105	8-28	-19	3-11	4-13 (21°)	5-12 (26°)	5-12 (26°)	9-28 (32°)	10-11 (19°)	10-11 (19°)	181	152	139
Idaho Springs	90	9-4	-30	1-27	5-12 (20°)	5-13 (28°)	6-23 (32°)	9-8 (27°)	9-8 (27°)	10-6 (21°)	147	118	77
Ignacio 1 N	95	8-31	-15	2-12	-	-	6-21 (32°)	9-7 (32°)	10-7 (23°)	10-7 (23°)	-	-	78
Jaroso	90	7-13+	-36	1-28	5-10 (21°)	5-10 (21°)	5-27 (32°)	9-12 (32°)	10-2 (28°)	10-7 (14°)	150	145	108
John Martin Dam	102	9-1	-22	1-28+	3-14 (22°)	4-1 (26°)	4-13 (32°)	10-7 (32°)	10-17 (27°)	11-6 (24°)	237	199	177
Julesburg	103	8-19	-19	1-28	4-13 (19°)	5-6 (28°)	5-16 (32°)	10-7 (31°)	10-11 (20°)	10-11 (20°)	181	158	144
Kassler	95	8-31+	-22	1-28	4-8 (21°)	4-26 (28°)	5-12 (31°)	10-6 (31°)	10-7 (24°)	10-7 (24°)	182	164	147
Kauffman 4 SSE	98	8-19	-15	3-5	5-6 (21°)	5-13 (28°)	5-14 (30°)	9-29 (26°)	9-29 (26°)	10-7 (22°)	154	139	138
Kit Carson	100	6-17	-32	1-28	5-2 (23°)	5-6 (25°)	5-13 (30°)	9-29 (28°)	9-29 (28°)	10-7 (22°)	158	146	139
Kremmling	89	8-30	-46	1-28	5-16 (23°)	6-5 (28°)	6-18 (30°)	8-15 (32°)	9-4 (28°)	9-5 (24°)	112	91	58
La Junta AP CAA	101	7-27+	-23	1-28	4-1 (22°)	4-1 (22°)	5-6 (32°)	10-7 (29°)	10-17 (26°)	11-6 (20°)	219	199	154
Lake Moraine	72	7-14+	-24	1-27	5-11 (22°)	5-12 (25°)	6-29 (32°)	9-8 (32°)	9-30 (27°)	10-6 (13°)	148	141	71
Lamar	103	9-1	-27	1-28	4-1 (24°)	4-2 (28°)	5-6 (31°)	10-7 (28°)	10-7 (28°)	10-17 (24°)	199	188	154
Las Animas 1 N	102	6-17	-32	1-28	5-6 (24°)	5-6 (24°)	5-6 (24°)	10-7 (18°)	10-7 (18°)	10-7 (18°)	154	154	154
Leadville	81	8-31	-24	1-26	5-12 (18°)	5-26 (25°)	6-28 (31°)	9-8 (30°)	10-2 (27°)	10-5 (20°)	146	129	72
Limon 5 SW	96	8-31	-22	3-11	5-6 (24°)	5-6 (24°)	5-11 (32°)	10-6 (31°)	10-7 (23°)	10-7 (23°)	154	154	148
Limon	98	8-31	-27	1-28	5-6 (21°)	5-6 (21°)	5-13 (30°)	9-28 (30°)	9-29 (28°)	10-7 (22°)	154	146	138
Little Hills	97	8-29	-35	1-28	5-12 (18°)	5-23 (25°)	6-18 (30°)	9-8 (24°)	9-8 (24°)	9-8 (24°)	119	108	82
Longmont 2 SSE	96	8-19	-30	1-28	4-13 (20°)	4-24 (28°)	4-24 (28°)	10-6 (31°)	10-7 (20°)	10-7 (20°)	177	166	165
Meeker	95	7-13+	-35	1-28	5-10 (24°)	5-14 (27°)	6-5 (32°)	9-23 (31°)	10-6 (26°)	10-17 (11°)	160	145	110
Meeker 13 NW	-	-	-	-	5-24 (20°)	6-1 (28°)	6-1 (28°)	9-8 (31°)	10-6 (25°)	10-17 (10°)	146	127	99
Mesa Verde Natl Park	94	7-10+	-7	1-28	3-31 (21°)	4-25 (27°)	5-11 (32°)	10-28 (32°)	10-29 (26°)	11-5 (23°)	219	187	170
Monte Vista	87	7-12	-37	1-28	5-13 (24°)	5-13 (24°)	6-23 (32°)	9-22 (32°)	10-6 (26°)	10-7 (18°)	147	146	91
Montrose No. 2	97	7-12	-18	1-28	4-13 (21°)	4-19 (28°)	5-10 (29°)	10-6 (28°)	10-6 (28°)	11-5 (19°)	206	170	149
Monument 2 W	92	7-24+	-16	1-28+	5-10 (24°)	5-13 (28°)	5-13 (28°)	10-6 (25°)	10-6 (25°)	10-7 (18°)	150	146	146
Northdale	93	7-17	-19	2-12	5-13 (24°)	5-13 (24°)	5-13 (24°)	9-23 (28°)	9-23 (28°)	10-6 (24°)	146	133	133
Norwood	90	7-9+	-33	1-28	5-9 (22°)	5							



# TEMPERATURE EXTREMES AND FREEZE DATA

NO. 10  
1941

Table 3-Continued.

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			Number of days between dates		
					24° or below	28° or below	32° or below	32° or below	24° or below	24° or below	24° or below	28° or below	32° or below
Rocky Ford 2 ESE	101	8-19	-30	1-28	4- 1 (22°)	4- 2 (25°)	5- 6 (29°)	10- 7 (21°)	10- 7 (21°)	10- 7 (21°)	144	146	144
Rye	90	9- 1+	-14	1-28+	5-12 (23°)	5-12 (23°)	5-13 (32°)	10- 6 (27°)	10- 6 (27°)	10- 7 (21°)	142	147	146
Saguacbe	86	8-30	-31	1-28	5-10 (24°)	5-13 (28°)	8-23 (32°)	9- 8 (31°)	10- 6 (27°)	10- 7 (21°)	140	144	147
Salida	90	7- 4+	-33	1-28	5- 6 (23°)	5-13 (27°)	6-23 (32°)	9-21 (30°)	10- 8 (28°)	10-13 (24°)	140	148	147
San Luis Lakes 3 W	90	7-12	-43	1-28	5-13 (24°)	5-13 (24°)	5-13 (32°)	9-10 (32°)	10- 7 (26°)	10- 7 (21°)	147	147	147
Sedgwick	104	8-28	-21	1-28	4-13 (18°)	5-12 (27°)	5-13 (32°)	10- 7 (26°)	10- 7 (26°)	10-11 (21°)	144	146	144
Silverton 2 NE	78	9- 1	-24	1-28	5-13 (20°)	6-24 (28°)	6-29 (32°)	7- 8 (31°)	7- 9 (28°)	9- 9 (24°)	116	14	9
Spicer 4 NE	85	8-29	-41	1-28	5-23 (22°)	6- 5 (28°)	6- 6 (32°)	-	8-21 (28°)	9- 9 (24°)	116	14	9
Springfield 8 S	99	6-17+	-19	1-28+	4-13 (23°)	5- 6 (28°)	5- 6 (28°)	10- 7 (27°)	10- 7 (27°)	11- 6 (22°)	140	144	144
State Turkey Exp. Farm	97	7-27	-12	1-28+	5-13 (24°)	5-13 (24°)	6-28 (31°)	7- 9 (31°)	9-12 (28°)	10- 7 (26°)	147	147	147
Steamboat Springs	98	8-26	-39	1-28	5-15 (23°)	6- 5 (28°)	6-18 (31°)	7- 9 (32°)	8-21 (28°)	9- 9 (24°)	146	144	144
Sterling	100	8-28	-24	1-28	4-13 (19°)	5- 6 (28°)	5-13 (31°)	10- 2 (32°)	10- 7 (27°)	10-11 (21°)	144	144	144
Stratton	103	8-31	-15	3-11	3-31 (23°)	4- 1 (28°)	6- 6 (30°)	10- 7 (27°)	10- 7 (27°)	11- 7 (20°)	144	144	144
Sugarloaf Reservoir	76	9- 4	-42	1-28	5-27 (24°)	6-20 (28°)	-	-	9-11 (28°)	9-11 (28°)	144	144	144
Sunbeam 7 SW	94	7-10+	-31	12-25	5-15 (24°)	5-23 (28°)	6- 5 (32°)	9- 8 (28°)	9- 8 (28°)	9-11 (24°)	144	144	144
Taylor Park	79	5-17+	-47	1-28	5-14 (22°)	6- 8 (27°)	6-24 (32°)	9- 8 (28°)	9- 8 (28°)	9-21 (24°)	144	144	144
Telluride	88	9-14	-22	1-28	5-10 (24°)	6-23 (26°)	6-25 (32°)	9-18 (31°)	9- 9 (28°)	10- 7 (26°)	144	144	144
Trinidad	95	7-14	-21	2-12	4- 1 (17°)	5- 6 (27°)	5- 6 (27°)	10- 7 (26°)	10- 7 (26°)	11- 7 (21°)	144	144	144
Trinidad AP CAA Hoehne	96	9- 5	-24	1-28	4- 1 (20°)	5- 6 (27°)	5- 6 (27°)	10- 6 (25°)	10- 6 (25°)	10- 7 (25°)	144	144	144
Two Buttes	102	6-17	-	-	4- 1 (22°)	5- 6 (26°)	5- 6 (26°)	10- 7 (26°)	10- 7 (26°)	11- 7 (21°)	144	144	144
Vallecito Dam	89	7-27	-23	1-28	5-10 (24°)	5-13 (27°)	5-14 (31°)	10- 7 (24°)	10- 7 (24°)	10- 7 (24°)	144	144	144
Wagon Wheel Gap 3 N	82	7- 9+	-41	1-28	5-16 (23°)	6-28 (27°)	6-28 (27°)	7- 9 (27°)	7- 9 (27°)	9- 8 (21°)	144	144	144
Walden	87	8-30	-39	1-28	5-11 (24°)	5-23 (28°)	6-18 (31°)	8-12 (32°)	9- 8 (20°)	9- 8 (20°)	144	144	144
Walsenburg	90	7-12	-17	1-28+	-	-	-	10- 7 (29°)	10-17 (25°)	11- 6 (22°)	144	144	144
Waterdale	98	8-19	-22	3-11	4-13 (23°)	5- 6 (26°)	5-13 (31°)	10- 6 (28°)	10- 6 (28°)	10- 7 (26°)	144	144	144
Westcliffe	-	-	-	-	5-13 (24°)	5-23 (28°)	6-28 (31°)	8-26 (31°)	9-23 (27°)	10- 7 (21°)	144	144	144
Wetmore 5 S	-	-	-	-	4-12 (18°)	5-12 (28°)	5-13 (31°)	-	-	-	144	144	144
Wolf Creek Pass 4 W	80	8-31	- 6	1-29+	5-11 (22°)	5-13 (28°)	6-23 (30°)	10- 2 (32°)	10- 6 (26°)	10- 7 (21°)	144	144	144
Wray	102	8-31	-23	1-28	4-13 (21°)	4-13 (21°)	5-13 (32°)	9-29 (31°)	10- 8 (27°)	10-11 (21°)	144	144	144
Yuma	102	8-28	-26	1-28	5- 6 (24°)	5- 6 (24°)	5-13 (32°)	10- 2 (32°)	10- 7 (25°)	10-11 (21°)	144	144	144

## TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	Departure from normal
Conejos 3 NNW	EVAP				7,370	7,320	7,742	7,067	8,190	7,184				
	WIND				3,867	3,197	1,964	1,556	2,319	2,057				
Fort Collins	EVAP			5,564	5,446	5,342	7,950	6,839	5,838	3,992				
	WIND			3,080	1,871	946	1,223	970	889	1,084				
Grand Junction WB Airport	EVAP			8,509	13,425	13,571	14,916	12,173	10,607	6,279	3,993			
	WIND			3,610	3,735	3,038	3,061	2,635	2,292	2,441	719			
Green Mountain Dam 4 SSW	EVAP						7,202	6,252	5,778	2,450				
	WIND						1,606	1,438	1,383	1,372				
John Martin Dam	EVAP			9,505	10,046	10,273	12,782	11,117	10,260	6,280	2,644			
	WIND			3,632	3,918	2,975	3,021	2,517	2,579	2,276	3,487			
Montrose No 1	EVAP	.990	1,064	2,611	6,153	8,533	8,295	9,110	6,904	5,750	3,894	1,399		
	WIND	111	214	562	1,096	991	772	827	512	299	200	276		
Pueblo City Reservoir	EVAP	1,920	1,963	3,375	8,240	8,605	9,293	12,825	9,564	7,052	4,884			
	WIND	2,840	2,660	4,090	3,920	3,110	2,850	2,990	2,540	2,540	3,840			
San Luis Lakes 3 W	EVAP				7,372	9,004	8,556	9,866	8,396	7,533	4,109			
	WIND				3,495	3,380	2,485	2,000	1,855	1,810	1,810			
Sugarloaf Reservoir	EVAP						5,602	5,769	4,427	4,332	2,939			
	WIND						1,013	623	462	813	994			
Vallecito Dam	EVAP				5,618	5,590	7,791	6,270	5,631	3,486				
	WIND				767	446	335	391	493	461				
Wagon Wheel Gap 3 N	EVAP						7,682	8,579	5,843	6,078	2,588			
	WIND						1,625	1,077	939	1,004	1,029			

## STATION INDEX

COLORADO  
1948

Station	Former station name	Index No.	County	Drainage	Latitude	Longitude	Elevation above mean sea level (feet)	Years of record			Opened or closed during year		Refer to tables
								Temperature	Precipitation	Evaporation	Month opened	Month closed	
Agate		0092	Elbert	Platte	39 27	103 56	5480		5				2
Akron 4 mi. E		0109	Washington	Kansas	40 10	103 09			7				1 2 3
Akron AP CAA		0114	Washington	Kansas	40 07	103 10	4582	23	34				1 2 3
Alamosa		0125	Alamosa	Rio Grande	37 28	105 53	7531	17	17				1 2 3
Alamosa WB Airport		0130	Alamosa	Rio Grande	37 26	105 51	7534	4	4				1 2 3
Allens Park		0183	Boulder	Platte	40 12	105 32	8500	3	4				1 2 3
Altenbern		0214	Garfield	Colorado	39 35	108 32	6800		2				2
Ames		0228	San Miguel	Colorado	37 54	107 55	8750		35				2 2
Amy		0242	Lincoln	Arkansas	38 54	103 39	5420		5				2 2
Arapahoe		0304	Cheyenne	Kansas	38 51	102 11	4013		7				2
Aroya 9 mi. N		0343	Cheyenne	Arkansas	38 59	103 06	5100		5				2
Arriba		0348	Lincoln	Kansas	39 17	103 16	5241	32	33				1 2 3
Artesia		0354	Moffat	Colorado	40 15	109 01	5900		7				2
Aspen		0370	Pitkin	Colorado	39 11	106 50	7913	22	23				1 2 3
Atkinson Ranch		0381	Montezuma	Colorado	37 36	108 53			7				2
Ayer Ranch		0437	El Paso	Arkansas	39 01	104 36	7232		5				2
Bailey		0454	Park	Platte	39 24	105 29	7733	13	13				1 2 3
Big Springs Ranch		0712	El Paso	Arkansas	38 52	104 19			3				2
Blanca		0776	Costilla	Rio Grande	37 26	105 31	7500		39				2
Bloom		0784	Otero	Arkansas	37 41	103 58	4488		17				2
Boulder No. 2		0843	Boulder	Platte	40 01	105 16	5404		8				2
Boulder		0848	Boulder	Platte	40 00	105 17		53	56				1 2 3
Bovina		0862	Lincoln	Kansas	39 19	103 21	5280		5				2
Box Ranch		0873	Las Animas	Arkansas	37 14	103 48	5600	12	12				1 2 3
Branson		0898	Las Animas	Arkansas	37 01	103 53	6292		10				2
Breckenridge		0909	Summit	Colorado	39 29	106 02	9579		2				2
Briggsdale 2 mi. NW		0945	Weld	Platte	40 39	104 20			8				2
Buena Vista 2 mi. S		1071	Chaffee	Arkansas	38 50	106 08	7980	39	48				1 2 3
Burlington		1121	Kit Carson	Kansas	39 18	102 16	5250	45	59				1 2 3
Burlington No. 57 12 mi. NNE		1126	Kit Carson	Kansas	39 28	102 09			7				2
Burlington No. 58 8 mi. SE		1131	Kit Carson	Kansas	39 15	102 09			7				2
Byers		1179	Arapahoe	Platte	39 42	104 13	5202	26	26				1 2 3
Canon City		1294	Fremont	Arkansas	38 26	105 16	5343	59	61				1 2 3
Cascade		1384	San Juan	Colorado	37 40	107 48	8853		42				2
Castle Rock		1401	Douglas	Platte	39 22	104 51			7				2
Cedaredge		1440	Delta	Colorado	38 54	107 56	6175	48	50				1 2 3
Center		1458	Saguache	Rio Grande	37 45	106 07	7668	7	8				1 2 3
Cheesman		1528	Jefferson	Platte	39 13	105 17	6890	45	46				1 2 3
Cheraw		1539	Otero	Arkansas	38 06	103 31			8				2
Cheyenne Wells		1564	Cheyenne	Kansas	38 52	102 22	4250	56	56				1 2 3
Coaldale		1693	Fremont	Arkansas	38 22	105 46			7				2
Cochetopa Creek		1713	Saguache	Colorado	38 26	106 54	8000	2	2				1 2 3
Collbran		1741	Mesa	Colorado	39 14	107 58	6200	47	57				1 2 3
Colorado Natl Monument		1772	Mesa	Colorado	39 06	108 44	5780	9	9				1 2 3
Colorado Springs WB Airport		1778	El Paso	Arkansas	38 49	104 42	6175	1	1		Apr.		1 2 3
Conejos 3 mi. NNW		1816	Conejos	Rio Grande	37 08	106 02	7900	9	9				1 2 3 4
Cortez		1886	Montezuma	Colorado	37 21	108 34	6177	36	36				1 2 3
Craig		1928	Moffat	Colorado	40 31	107 33	6231	15	16				1 2 3
Crested Butte		1959	Gunnison	Colorado	38 52	106 58	8867	38	50				1 2 3
Cripple Creek		1973	Teller	Arkansas	38 45	105 11	9508	12	28				1 2 3
Cripple Creek 9 mi. NW		1978	Teller	Arkansas	38 52	105 17	8500		2				2
Cucharas Dam		1978	Huerfano	Arkansas	37 44	104 36			8				2
Cumbres		2048	Conejos	Rio Grande	37 01	106 27	10015	6	42				1 2 3
Deadman Hill		2112	Larimer	Platte	40 48	105 47	10200		6				2
Deertrail		2162	Arapahoe	Platte	39 37	104 03			8				2
Del Norte		2184	Rio Grande	Rio Grande	37 40	106 21	7880	30	30				1 2 3
Delta		2192	Delta	Colorado	38 45	108 04	5115	59	61				1 2 3
Denver WB Airport 6 mi. ENE		2220	Denver	Platte	39 46	104 53	5298	15	15				1 2 3
Denver WB City		2225	Denver	Platte	39 45	105 00	5221	77	77				1 2 3
Dillon 1 mi. S		2281	Summit	Colorado	39 36	106 03	8900	38	42				1 2 3
Doherty Ranch		2312	Las Animas	Arkansas	37 23	103 53	4800		9				2
Dolores		2326	Montezuma	Colorado	37 28	108 30	6950		18				2
Durango		2432	La Plata	Colorado	37 17	107 53	6554	55	57				1 2 3
Eads		2446	Kiowa	Arkansas	38 29	102 46	4262	34	37				1 2 3
Eagle CAA 5 mi. W		2454	Eagle	Colorado	39 38	106 55	6497	12	14				1 2 3
Eckley		2535	Yuma	Kansas	40 07	102 29			8				2
Edgewater		2557	Jefferson	Platte	39 46	105 03	5450	39	41				1 2 3
Elk Creek		2633	Jefferson	Platte	39 29	105 20			8				2
Erie		2731	Boulder	Platte	40 03	105 02	5035		3				2
Estes Park 1 mi. N		2759	Larimer	Platte	40 23	105 31	7750	33	40				1 2 3
Evergreen 2 mi. SW		2795	Jefferson	Platte	39 37	105 21			8				2
Eversoll Ranch		2803	Baca	Arkansas	37 02	102 05	3576	4	5				1 2 3
Fairplay		2814	Park	Platte	39 14	106 00	10000		6				2
Ferndale Ranch		2880	Moffat	Colorado	40 47	107 39	7000		8				2
Fleming		2944	Logan	Kansas	40 40	102 50	4250		12				2
Florence		2955	Fremont	Arkansas	38 23	105 08	5190	13	13				1 2 3
Forder 8 mi. S		2997	Lincoln	Arkansas	38 33	103 41	4500		15				2
Fort Collins		3005	Larimer	Platte	40 35	105 05	4935	68	69	8			1 2 3 4
Fort Lewis		3016	La Plata	Colorado	37 14	108 03	7610	42	48				1 2 3
Fort Lupton 4 mi. E		3027	Weld	Platte	40 05	104 43	4906	30	38				1 2 3
Fort Morgan 1 mi. N		3038	Morgan	Platte	40 15	103 48	4321	52	58				1 2 3
Fountain		3063	El Paso	Arkansas	38 40	104 42	5546		7				2
Fountain 6 mi. NNE		3068	El Paso	Arkansas	38 47	104 37	5960		8				2
Fowler		3079	Otero	Arkansas	38 07	104 01	4330		9				2
Fraser		3113	Grand	Colorado	39 57	105 50	8560	39	40				1 2 3
Froze Creek		3138	Custer	Arkansas	38 00	105 20	8200		7				2
Fruita 1 mi. S		3146	Mesa	Colorado	39 09	108 44	4525	49	50				1 2 3
Gardner		3222	Huerfano	Arkansas	37 46	105 11	7000		11				2
Gateway 4 mi. NE		3246	Mesa	Colorado	38 42	108 56	4903		1				2
Genoa		3258	Lincoln	Kansas	39 17	103 30	5599		8				2
Georgetown		3261	Clear Creek	Platte	39 42	105 43	8570	10	21		June		1 2 3
Glen Mar		3345	Grand	Colorado	39 47	106 01	8687		2				2
Glenwood Springs 3 mi. SSE		3359	Garfield	Colorado	39 32	107 20	5823	47	49				1 2 3
Graft 2 mi. NNE		3463	Baca	Arkansas	37 27	102 53	4950		8		Sept.		2
Granada		3477	Prowers	Arkansas	38 04	102 19			8				2
Grand Junction WB Airport		3488	Mesa	Colorado	39 06	108 32	4849	58	59	1			1 2 3 4
Grand Lake		3496	Grand	Colorado	40 16	105 50	8380	9	22				1 2 3
Grand Lake 4 mi. SSW		3500	Grand	Colorado	40 15	105 51	8389		7		June		1 2 3
Great Divide		3538	Moffat	Colorado	40 47	107 50	6870		7				2
Greeley		3546	Weld	Platte	40 26	104 41	4648	56	61				1 2 3
Greenland No. 25 8 mi. SE		3579	El Paso	Platte	39 08	104 43	7350		8				2
Greenland No. 26 7 mi. NE		3584	Douglas	Platte	39 14	104 43			8				2
Green Mountain Dam 4 mi. SSW		3592	Summit	Colorado	39 53	106 20	7760	14	14				1 2 3 4
Grover 10 mi. W		3609	Moffat	Colorado	40 37	108 40	6800	12	12				1 2 3
Guffey		3643	Weld	Platte	40 52	104 25	5076	39	48				1 2 3
Gunnison		3654	Park	Arkansas	38 45	105 32	8600		9				2
Hamilton		3662	Gunnison	Colorado	38 33	106 55	7634	55	58				1 2 3
Harmon Ranch		3738	Moffat	Colorado	40 22	107 37			2				2
Hartsel		3783	Baca	Arkansas	37 29	102 41	4600		5				2
Haswell		3811	Park	Platte	39 02	105 48	8866		40				2
Hawthorne		3828	Kiowa	Arkansas	38 27	103 09	4528		26				2
		3850	Boulder	Platte	39 56	105 18	5923		40				2

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Station	Former station name	Index No.	County	Drainage	Latitude	Longitude	Elevation above mean sea level (feet)	Years of record			Opened or closed during year		Refer to tables
								Temperature	Precipitation	Evaporation	Month opened	Month closed	
Hayden		3867	Routt	Colorado	40 30	107 15	6337	31	32				1 2 3
Hermit 9 mi. SE		3951	Mineral	Rio Grande	37 45	107 07	9001	46	48				1 2 3
Highee 6 mi. SW		3982	Otero	Arkansas	37 43	103 30	4250		8				2
Holly		4076	Prowers	Arkansas	38 03	102 07	3385	43	51				1 2 3
Holyoke		4082	Lincoln	Kansas	40 35	102 18	3745	40	54				1 2 3
Hoyt		4155	Morgan	Platte	40 00	104 05	5000						2
Hugo		4172	Lincoln	Arkansas	39 08	103 28			8				2
Idaho Springs		4234	Clear Creek	Platte	39 45	105 33	7540	50	51				1 2 3
Idalia 1 mi. SE		4242	Yuma	Kansas	39 41	102 16	3961		8				2
Ignacio 1 mi. N		4250	La Plata	Colorado	37 08	107 38	6425	35	35				1 2 3
Independence Pass		4270	Pitkin	Colorado	39 05	106 37	10500		2				2
Jaroso		4346	Coetilla	Rio Grande	37 00	105 38	7579	9	13				1 2 3
Joes		4380	Yuma	Kansas	39 39	102 41			8				2
John Martin Dam		4388	Sent	Arkansas	38 05	102 57	3820	9	9	8			1 2 3 4
Julesburg		4413	Sedgwick	Platte	41 00	102 15	3469	38	45				1 2 3
Karval 5 mi. N		4444	Lincoln	Arkansas	38 48	103 31	5104		8				2
Kassler		4452	Jefferson	Platte	39 30	105 06	5495	35	46				1 2 3
Kauffman 4 mi. SSE		4460	Weld	Platte	40 50	103 56	5250	12	12				1 2 3
Kim 16 mi. N		4538	Las Animas	Arkansas	37 27	103 20	5240						2
Kit Carson		4603	Cheyenne	Arkansas	38 46	102 47	4284	13	18				1 2 3
Kline 3 mi. W		4614	La Plata	Colorado	37 07	108 11	6619		6				2
Kremmling		4664	Grand	Colorado	40 04	106 24	7322	3	3				1 2 3
Kutch		4684	Elbert	Arkansas	38 55	103 52			7				2
La Junta AP CAA		4720	Otero	Arkansas	38 03	103 31	4190	4	21				1 2 3
Lake City		4734	Hinedale	Colorado	38 03	107 19	8888						2
Lake George 8 mi. SW		4742	Park	Platte	38 55	105 29			8				2
Lake Moraine		4750	El Paso	Arkansas	38 49	105 01	10265	54	55				1 2 3
Lamar		4770	Prowers	Arkansas	38 04	102 37	3642	58	60				1 2 3
Lae Animae 1 mi. N		4834	Bent	Arkansas	38 04	103 13	3892	63	67				1 2 3
La Veta Pass		4870	Costilla	Arkansas	37 28	105 10	9242		40				2
Leadville No. 1		4884	Lake	Arkansas	39 16	106 18	10177	46	53				1 2 3
Le Roy		4945	Logan	Kansas	40 29	103 01	4397		60				2
Line 3 mi. SE		5001	Pueblo	Arkansas	38 07	104 35	4900		8				2
Limon 5 mi. SW		5015	Elbert	Arkansas	39 12	103 44	5360	38	39				1 2 3
Limon		5017	Lincoln	Arkansas	39 16	103 41	5360	1	1				1 2 3
Little Dolores		5040	Mesa	Colorado	38 56	108 52	6700		7				2
Little Hills		5048	Rio Blanco	Colorado	40 00	108 12	6200	3	3				1 2 3
Longmont 2 mi. SSE		5116	Boulder	Platte	40 10	105 04	4950	48	48				1 2 3
Longmont 6 mi. NW		5121	Boulder	Platte	40 15	105 08			8				2
Longs Peak		5141	Larimer	Platte	40 17	105 34	9000	49	51				1 2 3
Manassa		5322	Conejos	Rio Grande	37 11	105 57	7700	47	47				1 2 3
Mancos		5327	Montezuma	Colorado	37 21	108 17	7035		2				2
Manitou Springe		5352	El Paso	Arkansas	38 52	104 56			6				2
Marsball Pass		5394	Saguache	Arkansas	38 24	106 15	10845		2				2
Marvine		5408	Rio Blanco	Colorado	40 00	107 35	7200		2				2
Meeker		5484	Rio Blanco	Colorado	40 02	107 55	6240	43	45				1 2 3
Meeker 13 mi. NW		5489	Rio Blanco	Colorado	40 08	108 00	6500	19	19				1 2 3
Mesa Verde Natl Park		5531	Montezuma	Colorado	37 12	108 30	6960	28	26				1 2 3
Midway		5564	El Paso	Arkansas	38 37	104 40			2				2
Mitchell 22 mi. E		5667	Baca	Arkansas	37 04	102 14	4375		8				2
Monarch Pass		5695	Chaffee	Arkansas	38 31	106 22			8				2
Monte Vista		5706	Rio Grande	Rio Grande	37 34	106 09	7675	16	16				1 2 3
Montrose No. 1		5717	Montrose	Colorado	38 29	107 53	5830	60	61				2 4
Montrose No. 2		5722	Montrose	Colorado	38 29	107 53	5830			9			1 2 3
Monument 2 mi. W		5730	El Paso	Arkansas	39 05	104 56	7400	33	38				1 2 3
Mount Morrison 1 mi. SW		5805	Jefferson	Platte	39 39	105 14			8				2
Mule Shoe Lodge		5819	Huerfano	Arkansas	37 35	105 10			8				2
New Raymer		5922	Weld	Platte	40 36	103 50			8				2
Northdale		5970	Dolores	Colorado	37 49	109 02	6482	18	19				1 2 3
North Lake		5990	Las Animas	Arkansas	37 13	105 03	8800		55				2
Norwood		6012	San Miguel	Colorado	38 08	108 17	7017	20	20				1 2 3
Nunn		6023	Weld	Platte	40 38	104 45			1				2
Oil Shale Mine		6073	Garfield	Colorado	39 33	107 56	8200	2	2				1 2 3
Olathe 6 mi. W		6081	Montrose	Colorado	38 36	108 04	5468		8				2
Ordway		6131	Crowley	Arkansas	38 13	103 45	4300		32				2
Otis 11 mi. NE		6192	Washington	Kansas	40 16	102 51	4500		8				2
Ouray		6203	Ouray	Colorado	38 01	107 41	7720	2	9				1 2 3
Ovid		6225	Sedgwick	Platte	40 57	102 22	3531		8				2
Pagosa Springs		6258	Archuleta	Colorado	37 16	107 01	7108	28	29				1 2 3
Palisade 1 mi. S		6266	Mesa	Colorado	39 07	108 21	4740	34	38				2
Palisade Lake		6271	Hinsdale	Colorado	37 30	107 10	7721		2				2
Paoli		6299	Pbillips	Platte	40 36	102 28			8				2
Paonia 3 mi. SE		6307	Delta	Colorado	38 51	107 34	6200	46	51				1 2 3
Paradox 2 mi. SE		6315	Montrose	Colorado	38 22	108 57	5280	7	7				1 2 3
Parker 9 mi. E		6326	Elbert	Platte	39 31	104 38	6300	18	22				1 2 3
Pearl		6382	Jackson	Platte	40 58	106 34	8500		18				2
Penrose 3 mi. NNW		6410	Fremont	Arkansas	38 27	105 04	5530		25				2
Peverly Ranch		6438	Elbert	Arkansas	39 00	103 44	5450		8				2
Pitkin		6513	Gunnison	Colorado	38 36	106 32	9200		39				2
Placerville		6524	San Miguel	Colorado	38 02	108 04	7282		2				2
Pritchett 5 mi. ESE		6705	Baca	Arkansas	37 19	102 43	4390		5				2
Pueblo WB Airport 3 mi. SW		6738	Pueblo	Arkansas	38 14	104 38	4799	56	70				1 2 3
Pueblo City Reservoir		6743	Pueblo	Arkansas	38 17	104 39	4697			7			2 4
Pueblo Fire Sta. No. 2		6748	Pueblo	Arkansas	38 16	104 36	4699		4				2
Pueblo Fire Sta. No. 5		6753	Pueblo	Arkansas	38 17	104 37	4801		4				2
Pyramid		6797	Routt	Colorado	40 16	107 07			2				2
Rabbit Ears Pass		6811	Routt	Colorado	40 23	106 40			8				2
Redcliff		6917	Eagle	Colorado	39 31	106 22	8608	2	19				1 2 3
Red Feather Lakes		6925	Larimer	Platte	40 48	105 36	8363	8	8				1 2 3
Rico		7017	Dolores	Colorado	37 41	108 02	8824		47				2
Rifle		7031	Garfield	Colorado	39 31	107 47	5500	34	34				1 2 3
Rio Grande Reservoir		7050	Hinedale	Rio Grande	37 43	107 16	9200		8				2
Rocky Ford 2 mi. ESE		7167	Otero	Arkansas	38 02	103 42	4177	60	60				1 2 3
Rusb 2 mi. NNE		7287	El Paso	Arkansas	38 52	104 05	5800		32				2
Rye		7315	Pueblo	Arkansas	37 48	104 55	6790	4	5				1 2 3
Saguache		7337	Saguache	Rio Grande	38 05	106 08	7697	52	53				1 2 3
Salida		7370	Cbaffee	Arkansas	38 32	106 00	7050	41	42				1 2 3
San Luis		7428	Costilla	Rio Grande	37 12	105 27			8				2
San Luis Lakee 3 mi. W		7433	Alamosea	Rio Grande	37 39	105 48	7530	3	3	2			1 2 3 4
Santa Maria Reservoir		7450	Mineral	Rio Grande	37 48	107 07	9300		8				2
Sapinero 8 mi. E		7455	Gunnison	Colorado	38 28	107 10	7800				Sept.		1 2 3
Sargents 6 mi. W		7461	Saguache	Colorado	38 24	106 28	8125		2				2
Sedalia 6 mi. S		7505	Douglas	Platte	39 22	105 00	6187		8				1 2 3
Sedgwick		7513	Sedgwick	Platte	40 56	102 31	3583	40	42				2
Shaw		7557	Lincoln	Kansas	39 33	103 21			6				2
Shoshone		7618	Garfield	Colorado	39 34	107 14	5918		39				2
Silver Lake		7648	Boulder	Platte	40 02	105 36	10200		38				1 2 3
Silverton 2 mi. NE		7656	San Juan	Colorado	37 48	107 40	9415	42	42				2
Simla		7664	Elbert	Arkansas	39 09	104 05			6				1 2 3
Spicer 4 mi. NE		7848	Jackson	Platte	40 29	106 25	8300	35	38				2
Springfield		7862	Baca	Arkansas	37 24	102 36	4400		44				2
Springfield 8 mi. S		7867	Baca	Arkansas	37 17	102 37	4500	1	1		Jan.		1 2 3

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Station	Former station name	Index No.	County	Drainage	Latitude	Longitude	Elevation above mean sea level (feet)	Years of record			Opened or closed during year		Refer to tables
								Temperature	Precipitation	Evaporation	Month opened	Month closed	
State Turkey Exp. Farm		7928	Archuleta	Colorado	37 13	107 16	6900	4	4				1 2 3
Steamboat Springs		7936	Routt	Colorado	40 30	106 50	6770	45	46				1 2 3
Sterling		7950	Logan	Platte	40 37	103 12	3939	39	40				1 2 3
Stonington 6 mi. E		7992	Baca	Arkansas	37 18	102 04	4300		8				2
Stratton		8008	Kit Carson	Kansas	39 18	102 35	4404	15	16				1 2 3
Sugarloaf Reservoir		8064	Lake	Arkansas	39 16	106 22	10000	2	2	1			1 2 3 4
Summitville 1 mi. S		8092	Rio Grande	Rio Grande	37 26	106 36	11330	13	13		Aug.		1 2 3
Sunbeam 7 mi. SW		8100	Moffat	Colorado	40 30	108 16	5861	22	22				1 2 3
Taylor Park		8184	Gunnison	Colorado	38 49	106 38	9206	9	9				1 2 3
Telluride		8204	San Miguel	Colorado	37 57	107 49	8756	41	40				1 2 3
Tennessee Pass		8212	Lake	Colorado	39 20	106 20	10245		2				2
Tercio 5 mi. W		8220	Las Animas	Arkansas	37 04	105 03			6				2
Trinidad		8429	Las Animas	Arkansas	37 10	104 30	6300	46	53				1 2 3
Trinidad AP CAA Hoehne	Hoehne 12 mi. NE	8434	Las Animas	Arkansas	37 16	104 20	5739	38	40				1 2 3
Trout Lake		8454	San Miguel	Colorado	37 50	107 53	9700		35				2
Troy 7 mi. SE		8468	Las Animas	Arkansas	37 05	103 12	5735		8				2
Two Buttes		8510	Baca	Arkansas	37 33	102 23	4065	50	54				1 2 3
Uteville		8574	Baca	Arkansas	37 16	103 02	5000		28				2
Vallecito Dam		8582	La Plata	Colorado	37 24	107 33	7650	6	11	1			1 2 3 4
Vona		8722	Kit Carson	Kansas	39 18	102 44	4500		8				2
Wagon Wheel Gap 3 mi. N		8742	Mineral	Rio Grande	37 46	106 49	8500	24	24	8			1 2 3 4
Walden		8756	Jackson	Platte	40 44	106 16	8340	19	19				1 2 3
Walsenburg		8781	Huerfano	Arkansas	37 38	104 47	6200	12	14				1 2 3
Waterdale		8839	Larimer	Platte	40 25	105 12	5200	44	54				1 2 3
Westcliffe		8931	Custer	Arkansas	38 08	105 29	7860	45	46				1 2 3
Westcreek		8939	Teller	Platte	39 08	105 05			7				2
Wetmore 5 mi. S		8986	Custer	Arkansas	38 10	105 05	5300	2	2				1 2 3
White Rock		8997	Pueblo	Arkansas	37 51	104 07			9				2
Wilcox Ranch 4 mi. SE		9045	Delta	Colorado	38 55	107 32	5950		7				2
Willow Creek 4 mi. SE		9103	Routt	Colorado	40 18	107 16	7250	17	18				2
Windsor		9147	Weld	Platte	40 29	104 51	4791		8				2
Winter Park		9175	Grand	Colorado	39 54	105 46	9058		9				2
Wolf Creek Pass 4 mi. W		9183	Mineral	Colorado	37 29	106 52	9425	11	11				1 2 3
Woodland Park 8 mi. N		9210	Teller	Platte	39 06	105 05			7				2
Wray		9243	Yuma	Kansas	40 04	102 13	3512	50	51				1 2 3
Yampa		9265	Routt	Colorado	40 09	106 54	7890		2				2
Yuma		9295	Yuma	Kansas	40 08	102 44	4128	9	59				1 2 3

## REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record.

+ Also later dates or months.

// Gage is equipped with a windshield.

B Adjusted to full month.

E Water equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M 1 to 10 days' record missing; see monthly Climatological Data for detailed daily record.

T Trace, an amount too small to measure.

V Includes total for previous month.

Subscription price for this bulletin is 15 cents per copy of \$1.50 a year (Yearly subscription includes the annual summary). Correspondence regarding subscriptions should be addressed to Weather Records Processing Center, 811 Fidelity Building, Kansas City, Missouri.

COLORADO -- W.B.O., Washington, D.C. -- 1500 -- 4-26-49















